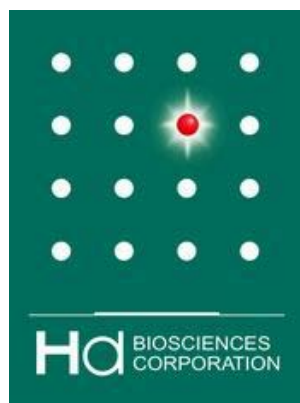




HD BIOSCIENCES CO., LTD

Peptide Catalog

多肽目录



上海华大天源生物科技有限公司

HD Biosciences Corporation



上海华大天源生物科技有限公司成立于 2002 年 10 月，位于中国生物科技企业中心—上海张江生物高科技园区，是一家致力于各种研发产品开发和技术的国际性生物技术公司。

公司多肽部引进了当前国际上先进固相多肽合成技术，并从美国购置了 MPHONY 型 12 通道的多肽合成仪等系列的肽合成、纯化与检测设备，成立以来公司多肽部已经与美国、英、澳大利亚、新加坡、台湾等国家和地区以及国内的多家实验室提供了多肽成服务，受到客户的一致好评。

公司愿以最先进的技术、最优惠的价格以及最诚挚的服务与您携手共进，同开创中国生物技术发展和创新的新面。

HD Biosciences Corporation

中国 上海

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Order Information

Please include the following information with each purchase order:

- Purchase order number
- Product name/ Description of the product
- Quantity Price agreed/ Total value
- Shipping address
- Preferred shipping method
- Payment term

Custom Peptide Synthesis

Here is price table for custom peptide synthesis:

Followings are listed in USD per amino acid. Purification, HPLC and MS cost included

Quantity	Crude	>75%	>85%	> 90%	> 95%	> 98%
1-5 mg	\$7.5	\$12.5	\$15.6	\$17.5	\$20.0	\$30.0
6-10 mg	\$8.1	\$16.2	\$22.5	\$23.7	\$27.5	\$34.8
11-20mg	\$9.3	\$21.0	\$27.5	\$26.0	\$32.5	\$46.8
21-50mg	\$10.0	\$25.0	\$35.0	\$41.2	\$45.0	\$55.2
51-100mg	\$11.8	\$28.7	\$43.7	\$48.7	\$55.6	\$88.2
101-500mg	\$21.2	\$52.5	\$79.3	\$90.0	\$100.0	\$186.0
501-1000mg	\$35.0	\$86.2	\$132.5	\$150.0	\$162.5	\$248.5

Turn-Around Time

Lyophilized peptides and reports of HPLC chromatogram and mass spectrum will be sent to customers

- Through express delivery.
- Peptides without any special request will be delivered in two or three weeks.

How to order synthetic peptides

- Please send us the peptide sequence and we will give you a price quote.
- Sign peptide synthesis service and non-disclosure or confidentiality agreements. Please pay the bill in advance.
- According to the agreements, the peptides you ordered will be synthesized and delivered in time.
- We will refund you 100% if we do not deliver the peptides in time due to our own reasons. If you have any special demands, please contact us:

1011 Halei Rd. Pudong Shanghai, China, 201203 Tel:(+86) 21-58558330 Fax:(+86) 21-58558011
Email:peptide@hdbiosciences.com



General Information

Liability

All products in this catalog are sold for experimental use only and are not for drug or clinical use. Users are responsible for their compliance with the Food, Drug and Cosmetics Act We can not be responsible for damages arising from misuse of any product.

Guarantee

We guarantee the purity and content of our products according to the results of the analytical data sheet. In case of a complaint, our products can only be returned with our approval.

Pricing

We will always attempt to offer the highest quality products at the lowest possible price. We are confident you will find our prices competitive and our quality superior. The price in this catalog is in US Dollars.

Warranty

We warrant materials to be of the stated quality at the time of sale. It is the sole responsibility of the buyer to determine the adequacy of all materials for any intended or specific purpose or use. Warranty extends to the primary buyer only.

Peptide Storage

Peptides are delivered in lyophilized form and often hygroscopic. Absorption of water will decrease stability of the peptide and may reduce overall peptide content.

For best results, please note:

- Maintain a dry environment and use a desiccator.
- For storage, peptide should be kept frozen at -20°C for maximum stability.
- Most peptides containing Trp, Met, Cys, Asn or Gln have limited lifetime. Long-term storage is not recommended.

Solubility

Different peptides will have different solubilities, based on the content of the peptides. As a general rule, peptides should first be dissolved in distilled, preferably sterile water, If solubility still remains a problem, try the following steps:

- Dissolve peptides in an appropriate buffer: acidic peptides or proteins in basic buffer and basic peptides in acidic buffer. If necessary, the solution can be sonicated briefly.
- It is also recommended that the peptide be dissolved to the highest possible concentration, and then diluted with water or buffer to the working concentration.
- Peptides containing Trp, Met or Cys require special care to avoid oxidation. Oxygen-free water or reducing agents can be used.

Preparation for Use

When preparing the peptide for use, please observe the following steps to maintain peptide quality:

- Warm up the peptide to room temperature prior to opening and weighing out portion of the peptide.
- Weigh out desired quantity of peptide quickly then reseal vial tightly.
- Store the remaining peptide in freezer, preferably below -20°C and under dry conditions.



ACE Inhibitors

Product	CAT#	Sequence
Angiotensin Converting Enzyme Inhibitor.	TYA072	Glp-Trp-Pro-Arg-Pro-Gln-Ile-Pro-Pro
Angiotensin I Converting Enzyme Inhibitor	TYA074	Glp-Gly-Leu-Pro-Pro-Arg-Pro-Lys-Ile-Pro-Pro
Angiotensin I Converting Enzyme Inhibitor	TYA075	Glp-Gly-Leu-Pro-Pro-Gly-Pro-Pro-Ile-Pro-Pro
Angiotensin I Converting Enzyme Inhibitor	TYA076	Arg-Pro-Gly-Phe-Ser-Pro-Phe-Arg
Angiotensin I Converting Enzyme Substrate	TYA077	Benzoyl-Gly-Gly-Gly

Adipokinetic Hormone

Product	CAT#	Sequence
Adipokinetic Hormone	TYA028	Glp-Leu-Thr-Phe-Thr-Ser-Trp-Gly-NH ₂
Adipokinetic Hormone II	TYA029A	Glp-Leu-Asn-Phe-Ser-Thr-Gly-Trp-NH ₂
Adipokinetic Hormone II	TYA029B	Glp-Leu-Asn-Phe-Ser-Ala-Gly-Trp-NH ₂
Adipokinetic Hormone, AKH, locust	TYA030	Glp-Leu-Asn-Phe-Thr-Pro-Asn-Trp-Gly-Thr-NH ₂
[Tyr ¹] Adipokinetic Hormone, locust	TYA031	Tyr-Leu-Asn-Phe-Thr-Pro-Asn-Trp-Gly-Thr-NH ₂



Adrenocorticotropin Hormone (ACTH)

Product	CAT#	Sequence
ACTH (1-10), human	TYA019	Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly
ACTH (1-13), human	TYA020	Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val
ACTH (1-16), human	TYA021	Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys
ACTH (1-17), human	TYA022	Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg
ACTH (1-24), human	TYA023	Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro
ACTH (18-39), human	TYA024	Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe
ACTH (4-10), human	TYA025	Met-Glu-His-Phe-Arg-Trp-Gly
ACTH (4-11), human	TYA026	Met-Glu-His-Phe-Arg-Trp-Gly-Lys
ACTH (6-24), human	TYA027	His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro
N-Acetyl, ACTH (1-17), human	TYN001	Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg



Adrenomedullin

Product	CAT#	Sequence
Adrenomedullin (1-12), human	TYA033	Tyr-Arg-Gln-Ser-Met-Asn-Asn-Phe-Gln-Gly-Leu-Arg
Adrenomedullin (22-52), human	TYA034	Thr-Val-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Asn-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-NH ₂
Pro-Adrenomedullin (153-185), human	TYP056	Ser-Leu-Pro-Glu-Ala-Gly-Pro-Gly-Arg-Thr-Leu-Val-Ser-Ser-Lys-Pro-Gln-Ala-His-Gly-Ala-Pro-Ala-Pro-Pro-Ser-Gly-Ser-Ala-Pro-His-Phe-Leu
Pro-Adrenomedullin (N-20), porcine	TYP057	Ala-Arg-Leu-Asp-Val-Ala-Ala-Glu-Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-NH ₂
Pro-Adrenomedullin N-20, rat	TYP059	Ala-Arg-Leu-Asp-Thr-Ser-Ser-Gln-Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-NH ₂

Allatostatin

Product	CAT#	Sequence
Allatostatin I	TYA041	Ala-Pro-Ser-Gly-Ala-Gln-Arg-Leu-Tyr-Gly-Phe-Gly-Leu-NH ₂
Allatostatin II	TYA042	Gly-Asp-Gly-Arg-Leu-Tyr-Ala-Phe-Gly-Leu-NH ₂
Allatostatin III	TYA043	Gly-Gly-Ser-Leu-Tyr-Ser-Phe-Gly-Leu-NH ₂
Allatostatin IV	TYA044	Asp-Arg-Leu-Tyr-Ser-Phe-Gly-Leu-NH ₂



Amylin

Product	CAT#	Sequence
Amylin (8-37), human	TYA046	Thr-Gln-Arg-Leu-Ala-Asn-Phe-Leu-Val-His-Ser-Ser-Asn-Asn-Phe-Gly-Ala-Ile-Leu-Ser-Ser-Thr-Asn-Val-Gly-Ser-Asn-Thr-Tyr
Amylin (8-37), rat	TYA047	Ala-Thr-Gln-Arg-Leu-Ala-Asn-Phe-Leu-Val-Arg-Ser-Ser-Asn-Asn-Leu-Gly-Pro-Val-Leu-Pro-Pro-Thr-Asn-Val-Gly-Ser-Asn-Thr-Tyr-NH ₂

Amyloid

Product	CAT#	Sequence
Amyloid 17-42	TYA048	Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val-Ile-Ala
Amyloid BRI Peptide (1-34)	TYA049	Glp-Ala-Ser-Asn-Cys-Phe-Ala-Ile-Arg-His-Phe-Glu-Asn-Lys-Phe-Ala-Val-Glu-Thr-Leu-Ile-Cys-Ser-Arg-Thr-Val-Lys-Lys-Asn-Ile-Ile-Glu-Glu-Asn
[Gln11] β -Amyloid (1-16)	TYA050	Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Gln-Val-His-His-Gln-Lys
[Gln11] β -Amyloid (1-28)	TYA051	Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Gln-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys
[Gln22] β -Amyloid (6-40)	TYA052	His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Gln-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val
β -Amyloid (1-11)	TYA053	Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu
β -Amyloid (12-28)	TYA056	Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys



Product	CAT#	Sequence
β -Amyloid (1-28)	TYA054	Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His- His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser- Asn-Lys
β -Amyloid (10-20)	TYA055	Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe
β -Amyloid (17-40)	TYA057	Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly- Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val
β -Amyloid (22-35)	TYA058	Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met
β -Amyloid (25-35)	TYA059	Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met
β -Amyloid (31-35)	TYA060	Ile-Ile-Gly-Leu-Met
β -Amyloid (32-35)	TYA061	Ile-Gly-Leu-Met
β -Amyloid (35-25)	TYA062	Met-Leu-Gly-Ile-Ile-Ala-Gly-Lys-Asn-Ser-Gly
β -Amyloid / A4 Protein Precursor (APP) (328-332)	TYA063	Arg-Glu-Arg-Met-Ser
β -Amyloid / A4 Protein Precursor (APP) (96-110)	TYA064	Ac-Asn-Trp-Cys-Lys-Arg-Gly-Arg-Lys-Gln-Cys-Lys-Thr- His-Pro-His-NH ₂
β -Amyloid / A4 Protein Precursor (APP) (319-335)	TYA065	Ala-Lys-Glu-Arg-Leu-Glu-Ala-Lys-His-Arg-Glu-Arg-Met- Ser-Gln-Val-Met
β -Amyloid Precursor Protein (657-676)	TYA066	His-His-Gly-Val-Val-Glu-Val-Asp-Ala-Ala-Val-Thr-Pro-Gl u-Glu-Arg-His-Leu-Ser-Lys



Angiotensin

Product	CAT#	Sequence
A-779	TYA001	Asp-Arg-Val-Tyr-Ile-His-D-Ala
Angiogenin Fragment (108-122)	TYA069	Glu-Asn-Gly-Leu-Pro-Val-His-Leu-Asp-Gln-Ser-Ile-Phe-Arg-Arg
Angiogenin Fragment (108-123)	TYA070	Glu-Asn-Gly-Leu-Pro-Val-His-Leu-Asp-Gln-Ser-Ile-Phe-Arg-Arg-Pro
Angiotensin I, human	TYA073	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu
Angiotensin II (1-4), human	TYA079	Asp-Arg-Val-Tyr
Angiotensin II (3-8), human	TYA080	Val-Tyr-Ile-His-Pro-Phe
Angiotensin II (4-8), human	TYA081	Tyr-Ile-His-Pro-Phe
Angiotensin II (5-8), human	TYA082	Ile-His-Pro-Phe
Angiotensin II Antipeptide	TYA083	Glu-Gly-Val-Tyr-Val-His-Pro-Val
Angiotensin II, human	TYA084	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe
Angiotensin III Antipeptide	TYA088	Gly-Val-Tyr-Val-His-Pro-Val
Angiotensin III, human	TYA089	Arg-Val-Tyr-Ile-His-Pro-Phe
Angiotensin, Canine, Rat	TYA071	Asp-Arg-Val-Tyr-Ile-His-Pro
Apelin-13 , human, bovine	TYA102	Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe
[Ile7] Angiotensin III	TYA090	Arg-Val-Tyr-Ile-His-Pro-Ile
[Ala-Pro-Gly-(Ile3,Val5)] Angiotensin II	TYA085	Ala-Pro-Gly-Asp-Arg-Ile-Tyr-Val-His-Pro-Phe



Product	CAT#	Sequence
[Asn1, Val5, Asn9] Angiotensin I, salmon	TYA078	Asn-Arg-Val-Tyr-Val-His-Pro-Phe-Asn-Leu
[Asn1, Val5] Angiotensin II	TYA086	Asn-Arg-Val-Tyr-Val-His-Pro-Phe
[Val4] Angiotensin III	TYA091	Arg-Val-Tyr-Val-His-Pro-Phe
[Val5] Angiotensin II, human	TYA087	Asp-Arg-Val-Tyr-Val-His-Pro-Phe
Acetyl-Adhesin (1025-1044) amide	TYA004	Ac-Gln-Leu-Lys-Thr-Ala-Asp-Leu-Pro-Ala-Gly-Arg-Asp- Glu-Thr-Thr-Ser-Phe-Val-Leu-Val-NH2

Antibiotic Peptide

Product	CAT#	Sequence
Ac-SQNY	TYA018	Ac-Ser-Gln-Asn-Tyr
Bactenecin, bovine	TYB001	Arg-Leu-Cys-Arg-Ile-Val-Val-Ile-Arg-Val-Cys-Arg
CAP 37 (20-44)	TYC037	Asn-Gln-Gly-Arg-His-Phe-Cys-Gly-Gly-Ala-Leu-Ile-His- Ala-Arg-Phe-Val-Met-Thr-Ala-Ala-Ser-Cys-Phe-Gln
CD36 Peptide P (139-155)	TYC041	Cys-Asn-Leu-Ala-Val-Ala-Ala-Ala-Ser-His-Ile-Tyr-Gln-A sn-Gln-Phe-Val-Gln
CD36 Peptide P (93-110)	TYC042	Tyr-Arg-Val-Arg-Phe-Leu-Ala-Lys-Glu-Asn-Val-Thr-Gln- Asp-Ala-Glu-Asp-Asn-Cys
Cecropin A-melittin hybrid peptide [CA(1-7)M(2-9)NH2]	TYC043	Lys-Trp-Lys-Leu-Phe-Lys-Lys-Ile-Gly-Ala-Val-Leu-Lys-V al-Leu-NH2
Cecropin P1, porcine	TYC044	Ser-Trp-Leu-Ser-Lys-Thr-Ala-Lys-Lys-Leu-Glu-Asn-Ser-A la-Lys-Lys-Arg-Ile-Ser-Glu-Gly-Ile-Ala-Ile-Ala-Ile-Gln-Gl y-Gly-Pro-Arg
K-T-K-C-K-F-L-K-K-C	TYK102	Lys-Thr-Lys-Cys-Lys-Phe-Leu-Lys-Lys-Cys



Product	CAT#	Sequence
Dermaseptin	TYD005	Ala-Leu-Trp-Lys-Thr-Met-Leu-Lys-Lys-Leu-Gly-Thr-Met- Ala-Leu-His-Ala-Gly-Lys-Ala-Ala-Leu-Gly-Ala-Ala-Ala- Asp-Thr-Ile-Ser-Gln-Gly-Thr-Gln
G-V-L-S-N-V-I-G-Y-L-K- K-L-G-T-G-A-L-N-A-V- L-K-Q	TYG051	Gly-Val-Leu-Ser-Asn-Val-Ile-Gly-Tyr-Leu-Lys-Lys-Leu-G ly-Thr-Gly-Ala-Leu-Asn-Ala-Val-Leu-Lys-Gln
Histatin 5	TYH015	Asp-Ser-His-Ala-Lys-Arg-His-His-Gly-Tyr-Lys-Arg-Lys-P he-His-Glu-Lys-His-His-Ser-His-Arg-Gly-Tyr
Immunstimulating Peptide, human	TYI003	Val-Glu-Pro-Ile-Pro-Tyr
Indolicidin	TYI004	Ile-Leu-Pro-Trp-Lys-Trp-Pro-Trp-Trp-Pro-Trp-Arg-Arg-N H ₂
Lactoferricin, bovine, (BLFC)	TYL001	Arg-Arg-Trp-Gln-Trp-Arg-Met-Lys-Lys-Leu-Gly
Magainin 2	TYM003	Gly-Ile-Gly-Lys-Phe-Leu-His-Ser-Ala-Lys-Lys-Phe-Gly-L ys-Ala-Phe-Val-Gly-Glu-Ile-Met-Asn-Ser
Magainin Spacer Peptide	TYM004	Asp-Ala-Glu-Ala-Val-Gly-Pro-Glu-Ala-Phe-Ala-Asp-Gln- Asp-Leu-Asp-Glu-Arg-Glu-Val-Arg
S-I-G-S-L-A-K	TYS020	Ser-Ile-Gly-Ser-Leu-Ala-Lys



Atrial Natriuretic Peptide(ANP)

Product	CAT#	Sequence
Anantin	TYA068	Gly-Phe-Ile-Gly-Trp-Gly-Asn-Asp-Ile-Phe-Gly-His-Tyr- Ser-Gly-Asp-Phe
ANP (1-11), rat	TYA096	Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg
ANP (1-30), frog	TYA097	Ala-Pro-Arg-Ser-Met-Arg-Arg-Ser-Ser-Asp-Cys-Phe-Gly -Ser-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Met-Gly- Cys-Gly-Arg-Phe
ANP (11-30), frog	TYA098	Cys-Phe-Gly-Ser-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser- Gly-Met-Gly-Cys-Gly-Arg-Phe
ANP (3-28), rat	TYA099	Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile- Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr
ANP (8-30), frog	TYA100	Ser-Ser-Asp-Cys-Phe-Gly-Ser-Arg-Ile-Asp-Arg-Ile-Gly- Ala-Gln-Ser-Gly-Met-Gly-Cys-Gly-Arg-Phe
Atrial Natriuretic Peptide (1-28), rat	TYA110	Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp- Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe- Arg-Tyr
Atrial Natriuretic Peptide (3-28), human	TYA111	Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile- -Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Ty r
Atrial Natriuretic Peptide (5-28), human	TYA112	Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala- Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr
Atrial Natriuretic Polypeptide (5-27), human	TYA115	Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala- Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg
Atrial Natriuretic Polypeptide (4-28), human	TYA114	Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly -Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr



Product	CAT#	Sequence
Atriopeptin I	TYA116	Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser
Atrial Natriuretic Peptide (7-28), human, canine	TYA113	Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr
Atriopeptin II	TYA117	Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg
Atriopeptin III	TYA118	Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr
Auriculin A	TYA119	Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg
Auriculin B	TYA120	Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr
Cardiodilatin (1-16), human	TYC025	Asn-Pro-Met-Tyr-Asn-Ala-Val-Ser-Asn-Ala-Asp-Leu-Met-Asp-Phe-Lys
Cardiodilatin (95-126)	TYC026	Thr-Ala-Pro-Arg-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr
Des[Gln18,Ser19,Gly20,22,Leu21] ANP (4-23), amide, rat	TYD006	Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Cys-NH ₂
Prepro-ANF (104-116), human	TYP038	Ser-Ser-Asp-Arg-Ser-Ala-Leu-Leu-Lys-Ser-Lys-Leu-Arg
Prepro-ANF (104-123), human	TYP039	Ser-Ser-Asp-Arg-Ser-Ala-Leu-Leu-Lys-Ser-Lys-Leu-Arg-Ala-Leu-Leu-Thr-Ala-Pro-Arg
Prepro-ANF (26-55), human	TYP040	Asn-Pro-Met-Tyr-Asn-Ala-Val-Ser-Asn-Ala-Asp-Leu-Met-Asp-Phe-Lys-Asn-Leu-Leu-Asp-His-Leu-Glu-Glu-Lys-Met-Pro-Leu-Glu-Asp



BAG Cell Peptide

Product	CAT#	Sequence
a-Bag Cell Peptide (1-7)	TYB002	Ala-Pro-Arg-Leu-Arg-Phe-Tyr
a-Bag Cell Peptide (1-8)	TYB003	Ala-Pro-Arg-Leu-Arg-Phe-Tyr-Ser
a-Bag Cell Peptide (1-9)	TYB004	Ala-Pro-Arg-Leu-Arg-Phe-Tyr-Ser-Leu
b-Bag Cell Factor	TYB005	Arg-Leu-Arg-Phe-His
g-Bag Cell Factor	TYB006	Arg-Leu-Arg-Phe-Asp

Big Endothelin & Analogs

Product	CAT#	Sequence
Big Endothelin-1 (19-38), human	TYB010	Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg-Ser
Big Endothelin-1 (22-38), human	TYB011	Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg-Ser
Big Endothelin-1 (22-39), bovine	TYB012	Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Ser-Arg-Ser
Big Endothelin-1 (22-39), porcine	TYB013	Val-Asn-Thr-Pro-Glu-His-Ile-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Ser-Arg-Ser
Big Endothelin-1 (22-39), rat	TYB014	Val-Asn-Thr-Pro-Glu-Arg-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Ser-Arg-Ser
Big Endothelin-2 (22-37), human	TYB015	Val-Asn-Thr-Pro-Glu-Gln-Thr-Ala-Pro-Tyr-Gly-Leu-Gly-Asn-Pro-Pro
Big Endothelin-2 (22-38), human	TYB016	Val-Asn-Thr-Pro-Glu-Gln-Thr-Ala-Pro-Tyr-Gly-Leu-Gly-Asn-Pro-Pro-Arg
Big Endothelin-3 (22-41),amide, human	TYB017	Ile-Asn-Thr-Pro-Glu-Gln-Thr-Val-Pro-Tyr-Gly-Leu-Ser-Asn-Tyr-Arg-Gly-Ser-Phe-Arg-NH ₂



Bombesin

Product	CAT#	Sequence
Bombesin	TYB021	Glp-Gln-Arg-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
Bombesin (8-14)	TYB022	Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
[Dphe12,Leu14] Bombesin	TYB023	Glp-Gln-Arg-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-D-Phe-Leu-Leu-NH ₂
[Dphe12] Bombesin	TYB024	Glp-Gln-Arg-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-Dphe-Leu-Met-NH ₂
[Lys3] Bombesin	TYB025	Glp-Gln-Lys-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
[Tyr4,Dphe12] Bombesin	TYB026	Glp-Gln-Arg-Tyr-Gly-Asn-Gln-Trp-Ala-Val-Gly-Dphe-Leu-Met-NH ₂
[Tyr4] Bombesin	TYB027	Glp-Gln-Arg-Tyr-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂

Bone Gla Protein

Product	CAT#	Sequence
Bone Gla Protein (45-49)	TYB028	Phe-Tyr-Gly-Pro-Val
Myelopeptide -2 (MP-2)	TYM046	Leu-Val-Val-Tyr-Pro-Trp
Osteocalcin (37-49), human	TYO006	Gly-Phe-Gln-Glu-Ala-Tyr-Arg-Arg-Phe-Tyr-Gly-Pro-Val
[Tyr38, Phe42,46] Bone Gla Protein (38-49), human	TYB029	Tyr-Gln-Glu-Ala-Phe-Arg-Arg-Phe-Phe-Gly-Pro-Val



Bradykinin

Product	CAT#	Sequence
Bradykinin	TYB032	Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg
Bradykinin (1-3)	TYB033	Arg-Pro-Pro
Bradykinin (1-5)	TYB034	Arg-Pro-Pro-Gly-Phe
Bradykinin (1-6)	TYB035	Arg-Pro-Pro-Gly-Phe-Ser
Bradykinin (1-7)	TYB036	Arg-Pro-Pro-Gly-Phe-Ser-Pro
Bradykinin (2-7)	TYB037	Pro-Pro-Gly-Phe-Ser-Pro
Bradykinin (2-9)	TYB038	Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg
Lys-(Des-Arg9, Leu8)-Bradykinin	TYL038	Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Leu
[Ile-Ser0]-Bradykinin	TYB039	Ile-Ser-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg
[Lys0-Ala3] Bradykinin	TYB040	Lys-Arg-Pro-Ala-Gly-Phe-Ser-Pro-Phe-Arg
[Lys0] Bradykinin	TYB042	Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg
[Met-Lys0] Bradykinin	TYB043	Met-Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg
[Tyr0] Bradykinin	TYB044	Tyr-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg
[Tyr5] Bradykinin	TYB045	Arg-Pro-Pro-Gly-Tyr-Ser-Pro-Phe-Arg
[Tyr8] Bradykinin	TYB046	Arg-Pro-Pro-Gly-Phe-Ser-Pro-Tyr-Arg



Brain Natriuretic Peptide(BNP)

Product	CAT#	Sequence
BNP (7-32), porcine	TYB020	Asp-Ser-Gly-Cys-Phe-Gly-Arg-Arg-Leu-Asp-Arg-Ile-Gly-Ser-Leu-Ser-Gly-Leu-Gly-Cys-Asn-Val-Leu-Arg-Arg-Tyr
Vasonatrin Peptide (1-27)	TYV007	Gly-Leu-Ser-Lys-Gly-Cys-Phe-Gly-Leu-Lys-Leu-Asp-Arg-Ile-Gly-Ser-Met-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr

C-type Natriuretic Peptide(CNP)

Product	CAT#	Sequence
C-Type Natriuretic Peptide 1-22, human	TYC077	Gly-Leu-Ser-Lys-Gly-Cys-Phe-Gly-Leu-Lys-Leu-Asp-Arg-Ile-Gly-Ser-Met-Ser-Gly-Leu-Gly-Cys
C-Type Natriuretic Peptide, chicken	TYC078	Gly-Leu-Ser-Arg-Ser-Cys-Phe-Gly-Val-Lys-Leu-Asp-Arg-Ile-Gly-Ser-Met-Ser-Gly-Leu-Gly-Cys
Prepro-CNP (1-27), rat	TYP042	Lys-Pro-Gly-Thr-Pro-Pro-Lys-Val-Pro-Arg-Thr-Pro-Pro-Gly-Glu-Glu-Leu-Ala-Glu-Pro-Gln-Ala-Ala-Gly-Gly-Asn-Gln
Prepro-CNP (30-50) Porcine, rat	TYP043	Gly-Asp-Lys-Thr-Pro-Gly-Gly-Gly-Gly-Ala-Asn-Leu-Lys-Gly-Asp-Arg-Ser-Arg-Leu-Leu-Arg



Calcitonin & Calcitonin Gene Related Peptide

Product	CAT#	Sequence
Calcitonin (1-7), human	TYC008	Cys-Gly-Asn-Leu-Ser-Thr-Cys
Calcitonin C-terminal Adjacent Peptide, rat	TYC009	Asp-Met-Ala-Lys-Asp-Leu-Glu-Thr-Asn-His-His-Pro-Tyr- Phe-Gly-Asn
Calcitonin Gene Related Peptide (1-19), human	TYC010	Ala-Cys-Asp-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala- Gly-Leu-Leu-Ser-Arg-Ser
Calcitonin Gene Related Peptide (20-37), human	TYC011	Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val- Gly-Ser-Lys-Ala-Phe-NH ₂
Calcitonin Gene Related Peptide (8-37), human	TYC012	Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly- Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-S er-Lys-Ala-Phe-NH ₂
Calcitonin Gene Related Peptide (8-37), rat	TYC013	Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly- Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-S er-Glu-Ala-Phe-NH ₂
Calcitonin, chicken	TYC005	Cys-Ala-Ser-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser- Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asp- Val-Gly-Ala-Gly-Thr-Pro-NH ₂
Calcitonin, human	TYC006	Cys-Gly-Asn-Leu-Ser-Thr-Cys-Met-Leu-Gly-Thr-Tyr-Thr- Gln-Asp-Phe-Asn-Lys-Phe-His-Thr-Phe-Pro-Gln-Thr-Ala- Ile-Gly-Val-Gly-Ala-Pro-NH ₂
Calcitonin, rat	TYC007	Cys-Gly-Asn-Leu-Ser-Thr-Cys-Met-Leu-Gly-Thr-Tyr-Thr- Gln-Asp-Leu-Asn-Lys-Phe-His-Thr-Phe-Pro-Gln-Thr-Ser-I le-Gly-Val-Gly-Ala-Pro-NH ₂
Katacalcin	TYC003	Asp-Met-Ser-Ser-Asp-Leu-Glu-Arg-Asp-His-Arg-Pro-His- Val-Ser-Met-Pro-Gln-Asn-Ala-Asn
[Tyr ⁰] Calcitonin Gene Related Peptide (28-37), rat	TYC014	Tyr-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-NH ₂



Product	CAT#	Sequence
[Tyr22] Calcitonin Gene Related Peptide, (22-37), rat	TYC015	Tyr-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-G lu-Ala-Phe-NH ₂

Cart peptides

Product	CAT#	Sequence
CART (55-76) rat	TYC027	Ile-Pro-Ile-Tyr-Glu-Lys-Lys-Tyr-Gly-Gln-Val-Pro-Met-Cys -Asp-Ala-Gly-Glu-Gln-Cys-Ala-Val
CART (62-76) rat, human	TYC028	Tyr-Gly-Gln-Val-Pro-Met-Cys-Asp-Ala-Gly-Glu-Gln-Cys- Ala-Val

Casomorphin

Product	CAT#	Sequence
b-Casomorphin (1-3)	TYC031	Tyr-Pro-Phe
b-Casomorphin (1-3), amide	TYC032	Tyr-Pro-Phe-NH ₂
b-Casomorphin (1-6), bovine	TYC033	Tyr-Pro-Phe-Pro-Gly-Pro
b-Casomorphin(1-7), bovine	TYC034	Tyr-Pro-Phe-Pro-Gly-Pro-Ile
b-Casomorphin, human	TYC035	Tyr-Pro-Phe-Val-Glu-Pro-Ile
[Des-Tyr1] b-Casomorphin, bovine	TYC036	Pro-Phe-Pro-Gly-Pro-Ile
β-Casomorphin (1-4), amide, bovine	TYC037	Tyr-Pro-Phe-Pro-NH ₂
β-Casomorphin (1-4), bovine	TYC038	Tyr-Pro-Phe-Pro



Product	CAT#	Sequence
β -Casomorphin (1-5), amide, bovine	TYC039	Tyr-Pro-Phe-Pro-Gly-NH ₂
β -Casomorphin (1-5), bovine	TYC040	Tyr-Pro-Phe-Pro-Gly

CCK

Product	CAT#	Sequence
Cholecystokinin Flanking Peptide, Non sulfated	TYC051	Ser-Ala-Glu-Glu-Tyr-Glu-Tyr-Pro-Ser
Cholecystokinin, CCK Octapeptide (26-33), Non-Sulfated form	TYC049	Asp-Tyr-Met-Gly-Trp-Met-Asp-Phe-NH ₂
Cholecystokinin, CCK (27-33)	TYC048	Tyr-Met-Gly-Trp-Met-Asp-Phe-NH ₂
Cholecystokinin, CCK Tetrapeptide (30-33)	TYC050	Trp-Met-Asp-Phe-NH ₂
N-Acetyl Cholecystokinin, CCK (26-31), non-sulfated	TYN002	Ac-Asp-Tyr-Met-Gly-Trp-Met-NH ₂
Prepro CCK fragment V-9-M	TYP041	Val-Pro-Val-Glu-Ala-Val-Asp-Pro-Met



Conotoxin & Other Toxins

Product	CAT#	Sequence
a-Conotoxin GI	TYC061	Glu-Cys-Cys-Asn-Pro-Ala-Cys-Gly-Arg-His-Tyr-Ser-Cys-NH ₂
a-Conotoxin MI	TYC063	Gly-Arg-Cys-Cys-His-Pro-Ala-Cys-Gly-Lys-Asn-Tyr-Ser-Cys-NH ₂
a-Conotoxin SI	TYC064	Ile-Cys-Cys-Asn-Pro-Ala-Cys-Gly-Pro-Lys-Tyr-Ser-Cys-NH ₂
Conantokin G, Marine snail, Conus geogra plus	TYC058	Gly-Glu-Gla-Gla-Leu-Gln-Gla-Asn-Gln-Gla-Leu-Ile-Arg-Gla-Lys-Ser-Asn-NH ₂
Conantokin T, Marine snail, Conus tullpa	TYC059	Gly-Glu-Gla-Gla-Tyr-Gln-Lys-Met-Leu-Gla-Asn-Leu-Arg-Gla-Ala-Glu-Val-Lys-Lys-Asn-Ala-NH ₂

Corticotropin Releasing Factors

Product	CAT#	Sequence
Eosinophilotactic Peptide	TYE033	Val-Gly-Ser-Glu
Eosinophilotactic Peptide	TYE034	Ala-Gly-Ser-Glu
Prepro CRF (125-151), human	TYP044	Ser-Leu-Asp-Ser-Pro-Ala-Ala-Leu-Ala-Glu-Arg-Gly-Ala-Arg-Asn-Ala-Leu-Gly-Gly-His-Gln-Glu-Ala-Pro-Glu-Arg-Glu
[Cys21] Corticotropin Releasing Factor, human, rat	TYC071	Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Cys



Cortistatin

Product	CAT#	Sequence
Cortistatin 14	TYC072	Pro-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Ser-Ser-Cys-Lys
Cortistatin 29 (1-13)	TYC073	Glp-Glu-Arg-Pro-Pro-Leu-Gln-Gln-Pro-Pro-His-Arg-Asp
Pro-Cortistatin (28-47)	TYP060	Ser-Ala-Leu-Pro-Leu-Glu-Ser-Gly-Pro-Thr-Gly-Gln-Asp- Ser-Val-Gln-Asp-Ala-Thr-Gly-NH ₂

Dynorphin

Product	CAT#	Sequence
Dynorphin (2-17), amide, porcine	TYD010	Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp- Asp-Asn-Gln-NH ₂
Dynorphin A (1-17)	TYD011	Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-T rp-Asp-Asn-Gln
Dynorphin A amide, porcine	TYD012	Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-T rp-Asp-Asn-Gln-NH ₂
Dynorphin B (1-9)	TYD016	Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Gln-Phe
Prodynorphin (228-240), porcine	TYP048	Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Gln-Phe-Lys-Val-Val-Thr
Prodynorphin (228-256), porcine	TYP049	Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Gln-Phe-Lys-Val-Val-Thr- Arg-Ser-Gln-Glu-Asp-Pro-Asn-Ala-Tyr-Tyr-Glu-Glu-Leu- Phe-Asp-Val
[Des-Tyr1] Dynorphin A (1-8)	TYD015	Gly-Gly-Phe-Leu-Arg-Arg-Ile
[Phe7] Dynorphin A (1-7), amide, porcine	TYD013	Tyr-Gly-Gly-Phe-Leu-Arg-Phe-NH ₂
[Phe7] Dynorphin A (1-7), porcine	TYD014	Tyr-Gly-Gly-Phe-Leu-Arg-Phe



Endomorphin

Product	CAT#	Sequence
Endomorphin-1	TYE008	Tyr-Pro-Trp-Phe-NH ₂
Endomorphin-2	TYE009	Tyr-Pro-Phe-Phe-NH ₂

Endorphin

Product	CAT#	Sequence
a-Endorphin	TYE010	Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-L eu-Val-Thr
a-Neo-Endorphin (1-7)	TYN006	Tyr-Gly-Gly-Phe-Leu-Arg-Lys
a-Neo-Endorphin Analog	TYN007	Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Arg-Pro-Lys-NH ₂
a-Neo-Endorphin, porcine	TYN008	Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Pro-Lys
Ac, a-Endorphin	TYA010	Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pr o-Leu-Val-Thr
Ac, b-Endorphin (1-27), camel, bovine, ovine	TYA011	Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pr o-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala- His
Ac, g-Endorphin	TYA012	Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pr o-Leu-Val-Thr- Leu
Acetyl, b-Endorphin (1-26), human	TYA006	Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pr o-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala
Acetyl, b-Endorphin (1-27), human	TYA007	Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pr o-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala- Tyr
b-Endorphin (1-26), human	TYE011	Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-L eu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala



Product	CAT#	Sequence
b-Endorphin (1-27), camel, bovine, ovine	TYE012	Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-L eu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-His
b-Endorphin (1-27), human	TYE013	Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-L eu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr
b-Endorphin (1-5) + (16-31), human	TYE014	Tyr-Gly-Gly-Phe-Met-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-L ys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu
b-Endorphin (6-31), human	TYE015	Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-L ys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu
b-Endorphin, camel	TYE016	Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-L eu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-His -Lys-Lys-Gly-Gln
b-Endorphin, human	TYE017	Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-L eu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr -Lys-Lys-Gly-Glu
b-Endorphin, rat	TYE018	Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-L eu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Val-His- Lys-Lys-Gly-Gln
b-Lipotropin (1-10), porcine	TYL029	Glu-Leu-Ala-Gly-Ala-Pro-Pro-Glu-Pro-Ala
b-Lipotropin (61-64)	TYL030	Tyr-Gly-Gly-Phe
b-Lipotropin (61-69)	TYL031	Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys
b-Lipotropin (88-91)	TYL032	Lys-Lys-Gly-Glu
b-Neo-Endorphin	TYN009	Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Pro
[Arg8] a-Neo-Endorphin (1-8)	TYN010	Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Arg
[Des-Tyr1] b-Endorphin, human	TYE020	Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu- Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Ly s-Lys-Gly-Glu



Product	CAT#	Sequence
g-Endorphin	TYE019	Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu
[Des-Tyr1] g-Endorphin	TYE021	Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu
[Met5, Lys6, Arg7] a-Neo-Endorphin (1-7)	TYN011	Tyr-Gly-Gly-Phe-Met-Lys-Arg
[Met5, Lys6] a-Neo-Endorphin (1-6)	TYN012	Tyr-Gly-Gly-Phe-Met-Lys
Product	CAT#	Sequence
[Met5, Lys6,7] a-Neo-Endorphin (1-7)	TYN013	Tyr-Gly-Gly-Phe-Met-Lys-Lys

Endothelin Converting Enzyme Inhibitors & Analogs

Product	CAT#	Sequence
[Phe22] Big Endothelin-1 (19-37), human	TYB019	Ile-Ile-Trp-Phe-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg



Enkephalins

Product	CAT#	Sequence
Adrenorphin, Free Acid	TYA036	Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val
Ala-Ala-Ala-Tyr-Gly-Gly -Phe-Met	TYA039	Ala-Ala-Ala-Tyr-Gly-Gly-Phe-Met
Leu-Enkephalin, amide	TYL015	Tyr-Gly-Gly-Phe-Leu-NH ₂
Leu-Enkephalin	TYL016	Tyr-Gly-Gly-Phe-Leu
Met-Enkephalin	TYM022	Tyr-Gly-Gly-Phe-Met
Met-Enkephalin, amide	TYM023	Tyr-Gly-Gly-Phe-Met-NH ₂
Preproenkephalin B (186-204), human	TYP051	Ser-Ser-Glu-Val-Ala-Gly-Glu-Gly-Asp-Gly-Asp-Ser-Met- Gly-His-Glu-Asp-Leu-Tyr
Spinorphin, bovine	TYS033	Leu-Val-Val-Tyr-Pro-Trp-Thr
[Ala ²] Met-Enkephalin, amide	TYM024	Tyr-Ala-Gly-Phe-Met-NH ₂
[Arg ⁰] Met-Enkephalin	TYM025	Arg-Tyr-Gly-Gly-Phe-Met

ETb Receptor Agonist & Antagonist

Product	CAT#	Sequence
BQ-3020	TYB031	Ac-Leu-Met-Asp-Lys-Glu-Ala-Val-Tyr-Phe- Ala-His-Leu-Asp-Ile-Ile-Trp
IRL-1038	TYI014	Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp
IRL-1620	TYI015	Suc-Asp-Glu-Glu-Ala-Val-Tyr-Phe-Ala-His-Leu-Asp-Ile-Ile- e-Trp
IRL-1720	TYI016	Ac-Asp-Lys-Glu-Ala-Val-Tyr-Phe-Ala-His-Leu-Asp-Ile-Ile- -Trp
[Ala ^{1,3,11,15}]	TYE026	Ala-Ser-Ala-Ser-Ser-Leu-Met-Asp-Lys-Glu-Ala-Val-Tyr-P



Endothelin-1, human		he-Ala-His-Leu-Asp-Ile-Ile-Trp
Product	CAT#	Sequence
[RES-701-1]	TYR008	Gly-Asn-Trp-His-Gly-Thr-Ala-Pro-Asp-Trp-Phe-Phe-Asn- Tyr-Tyr-Trp
[RES-701-3]	TYR009	Gly-Asn-Trp-His-Gly-Thr-Ser-Pro-Asp-Trp-Phe-Phe-Asn- Tyr-Tyr-Trp



Fibronectin & Extra Cellula Matrix Related Peptide

Product	CAT#	Sequence
A-G-D-V	TYA037	Ala-Gly-Asp-Val
Collagen Binding Fragment	TYC057	Cys-Gln-Asp-Ser-Glu-Thr-Arg-Thr-Phe-Tyr
E-I-L-D-V, human, bovine, rat	TYE001	Glu-Ile-Leu-Asp-Val
E-I-L-E-V-P-S-T	TYE002	Glu-Ile-Leu-Glu-Val-Pro-Ser-Thr
Fibrinogen Beta-Chain Fragment of (24-42)	TYF002	Glu-Glu-Ala-Pro-Ser-Leu-Arg-Pro-Ala-Pro-Pro-Ile-Ser-Gly-Gly-Gly-Tyr-Arg
Fibrinogen Binding Inhibitor Peptide	TYF003	His-His-Leu-Gly-Gly-Ala-Lys-Gln-Ala-Gly-Asp-Val
Fibrinogen Related Peptide	TYF004	Gly-Gln-Gln-His-His-Leu-Gly-Gly-Ala-Lys-Gln-Ala-Gly-Asp-Val
Fibrinolysis Inhibiting Factor	TYF005	Gly-Pro-Arg-Pro
Fibrinopeptide A, human	TYF006	Ala-Asp-Ser-Gly-Glu-Gly-Asp-Phe-Leu-Ala-Glu-Gly-Gly-Gly-Val-Arg
Fibrinopeptide B, human	TYF008	Glp-Gly-Val-Asn-Asp-Asn-Glu-Glu-Gly-Phe-Phe-Ser-Ala-Arg
Fibronectin Analog	TYF001	Gly-Arg-Ala-Asp-Ser-Pro-Lys
G-P-R	TYG030	Gly-Pro-Arg
Fibronectin CS1 Peptide	TYF011	Glu-Ile-Leu-Asp-Val-Pro-Ser-Thr
G-R-A-D-S-P	TYG032	Gly-Arg-Ala-Asp-Ser-Pro
G-R-G-D-N-P	TYG034	Gly-Arg-Gly-Asp-Asn-Pro
G-R-G-D-S	TYG035	Gly-Arg-Gly-Asp-Ser
G-R-G-D-S-P	TYG036	Gly-Arg-Gly-Asp-Ser-Pro



Product	CAT#	Sequence
G-R-G-D-S-P-C	TYG037	Gly-Arg-Gly-Asp-Ser-Pro-Cys
G-R-G-D-S-P-K	TYG038	Gly-Arg-Gly-Asp-Ser-Pro-Lys
G-R-G-D-T-P	TYG040	Gly-Arg-Gly-Asp-Thr-Pro
G-R-G-E-S	TYG041	Gly-Arg-Gly-Glu-Ser
G-R-G-E-S-P	TYG042	Gly-Arg-Gly-Glu-Ser-Pro
K-G-D-S	TYK007	Lys-Gly-Asp-Ser
Laminin A Chain (2091-2108)	TYL002	Cys-Ser-Arg-Ala-Arg-Lys-Gln-Ala-Ala-Ser-Ile-Lys-Val-Ala-Val-Ser-Ala-Asp-Arg
Laminin Fragment (929-933)	TYL003	Tyr-Ile-Gly-Ser-Arg
Laminin Penta Peptide, amide	TYL004	Tyr-Ile-Gly-Ser-Arg-NH ₂
Necrofibrin, human	TYN004	Gly-Ala-Val-Ser-Thr-Ala
Necrofibrin, rat	TYN005	Trp-Thr-Val-Pro-Thr-Ala
Platelet Membrane Glycoprotein IIB Peptide (296-306)	TYP036	Thr-Asp-Val-Asn-Gly-Asp-Gly-Arg-His-Asp-Leu
R-E-D-V	TYR003	Arg-Glu-Asp-Val
R-G-D-C	TYR010	Arg-Gly-Asp-Cys
R-G-D-S	TYR011	Arg-Gly-Asp-Ser
R-G-D-S-P-A-S-S-K-P	TYR012	Arg-Gly-Asp-Ser-Pro-Ala-Ser-Ser-Lys-Pro
R-G-D-T	TYR013	Arg-Gly-Asp-Thr
R-G-D-V	TYR014	Arg-Gly-Asp-Val
R-G-E-S	TYR015	Arg-Gly-Glu-Ser
S-D-G-R	TYS014	Ser-Asp-Gly-Arg
S-D-G-R-G	TYS015	Ser-Asp-Gly-Arg-Gly



Product	CAT#	Sequence
Y-R-G-D-S	TYF004	Tyr-Arg-Gly-Asp-Ser
[Glu1] Fibrinopeptide B, human	TYF009	Glu-Gly-Val-Asn-Asp-Asn-Glu-Glu-Gly-Phe-Phe-Ser-Ala-Arg
[Tyr0] Fibrinopeptide A, human	TYF007	Tyr-Ala-Asp-Ser-Gly-Glu-Gly-Asp-Phe-Leu-Ala-Glu-Gly-Gly-Gly-Val-Arg
[Tyr15] Fibrinopeptide B, human	TYF010	Glp-Gly-Val-Asn-Asp-Asn-Glu-Glu-Gly-Phe-Phe-Ser-Ala-Arg-Tyr

FMRF & Analogs

Product	CAT#	Sequence
FMRF	TYF014	Phe-Met-Arg-Phe
FMRF Amide Related Peptide.	TYF015	Asn-Arg-Asn-Phe-Leu-Arg-Phe-NH ₂
FMRF-amide	TYF016	Phe-Met-Arg-Phe-NH ₂
FMRF-amide like Peptide I, lobster	TYF017	Ser-Asp-Arg-Asn-Phe-Leu-Arg-Phe-NH ₂
FMRF-amide like Peptide II, lobster	TYF018	Thr-Asn-Arg-Asn-Phe-Leu-Arg-Phe-NH ₂
FMRF-like Neuropeptide	TYF019	Pro-Asp-Val-Asp-His-Val-Phe-Leu-Arg-Phe-NH ₂
FMRF-like peptide from snail <i>Helix aspersa</i>	TYF020	Glp-Asp-Pro-Phe-Leu-Arg-Phe-NH ₂
L-P-L-R-F-NH ₂	TYL037	Leu-Pro-Leu-Arg-Phe-NH ₂
Y-F-M-R-F-NH ₂	TYF001	Tyr-Phe-Met-Arg-Phe-NH ₂
Y-L-P-L-R-F-NH ₂	TYF002	Tyr-Leu-Pro-Leu-Arg-Phe-NH ₂
Y-M-R-F-NH ₂	TYF003	Tyr-Met-Arg-Phe-NH ₂



Galanin

Product	CAT#	Sequence
Entero-Kassinin	TYE032	Asp-Glu-Pro-Asn-Ser-Asp-Gln-Phe-Ile-Gly-Leu-Met-NH ₂
Galanin, human	TYG001	Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Val-Gly-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-Asn-Gly-Leu-Thr-Ser
Galanin, porcine	TYG002	Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Ile-Asp-Asn-His-Arg-Ser-Phe-His-Asp-Lys-Tyr-Gly-Leu-Ala-NH ₂
Galantide	TYG003	Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-NH ₂
GMAP (16-41), amide	TYG004	Leu-Gln-Ser-Glu-Asp-Lys-Ala-Ile-Arg-Thr-Ile-Met-Glu-Phe-Leu-Ala-Phe-Leu-His-Leu-Lys-Glu-Ala-Gly-Ala-Leu-NH ₂
GMAP (25-41), amide	TYG024	Thr-Ile-Met-Glu-Phe-Leu-Ala-Phe-Leu-His-Leu-Lys-Glu-Ala-Gly-Ala-Leu-NH ₂
M 40	TYM002	Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Pro-Pro-Ala-Leu-Ala-Leu-Ala-NH ₂
M35	TYM001	Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg-NH ₂

Gastric Inhibitory Polypeptide

Product	CAT#	Sequence
[Tyr ⁰] Gastric Inhibitory Peptide (23-42), human	TYG005	Tyr-Val-Asn-Trp-Leu-Leu-Ala-Gln-Lys-Gly-Lys-Lys-Asn-Asp-Trp-Lys-His-Asn-Ile-Thr-Gln



Gastrins

Product	CAT#	Sequence
Ac, Gastrin Releasing Peptide (20-27), porcine	TYA013	Ac-His-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
Gastrin 1, human	TYG006	Glp-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-NH ₂
Gastrin Releasing Peptide (1-16), human	TYG009	Val-Pro-Leu-Pro-Ala-Gly-Gly-Gly-Thr-Val-Leu-Thr-Lys-Met-Tyr-Pro
Gastrin Releasing Peptide (1-16), porcine	TYG010	Ala-Pro-Val-Ser-Val-Gly-Gly-Gly-Thr-Val-Leu-Ala-Lys-Met-Tyr-Pro
Gastrin Releasing Peptide (14-27), porcine, human	TYG011	Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
Gastrin Releasing Peptide, human	TYG007	Val-Pro-Leu-Pro-Ala-Gly-Gly-Gly-Thr-Val-Leu-Thr-Lys-Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
Gastrin Releasing Peptide, porcine	TYG008	Ala-Pro-Val-Ser-Val-Gly-Gly-Gly-Thr-Val-Leu-Ala-Lys-Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂



Glucagon & related peptides

Product	CAT#	Sequence
Glucagon (19-29), human	TYG017	Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr
Glucagon (22-29), human	TYG018	Phe-Val-Gln-Trp-Leu-Met-Asn-Thr
Glucagon, human	TYG016	His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr
Glucagon-like Peptide I (7-36), amide, human	TYG021	His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-NH ₂
Valosin Peptide (VQY), porcine	TYV003	Val-Gln-Tyr-Pro-Val-Glu-His-Pro-Asp-Lys-Phe-Leu-Lys-Phe-Gly-Met-Thr-Pro-Ser-Lys-Gly-Val-Leu-Phe-Tyr
[Des-His ¹ ,Glu ⁹] Glucagon	TYG019	Ser-Gln-Gly-Thr-Phe-Thr-Ser-Glu-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr
[Des-His ¹ ,Glu ⁹] Glucagon, amide	TYG020	Ser-Gln-Gly-Thr-Phe-Thr-Ser-Glu-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr -NH ₂

Gn-RH Associated Peptides

Product	CAT#	Sequence
Gn-RH Associated Peptide (GAP) (1-13), human	TYG025	Asp-Ala-Glu-Asn-Leu-Ile-Asp-Ser-Phe-Gln-Glu-Ile-Val
Gn-RH Associated Peptide (GAP) (1-13), rat	TYG026	Asn-Thr-Glu-His-Leu-Val-Asp-Ser-Phe-Gln-Glu-Met-Gly
Product	CAT#	Sequence



Gn-RH Associated Peptide (GAP) (1-24), human	TYG027	Asp-Ala-Glu-Asn-Leu-Ile-Asp-Ser-Phe-Gln-Glu-Ile-Val-Lys-Glu-Val-Gly-Gln-Leu-Ala-Glu-Thr-Gln-Arg
Gn-RH Associated Peptide (GAP) (25-53), human	TYG028	Phe-Glu-Cys-Thr-Thr-His-Gln-Pro-Arg-Ser-Pro-Leu-Arg-Asp-Leu-Lys-Gly-Ala-Leu-Glu-Ser-Leu-Ile-Glu-Glu-Glu-Thr-Gly-Gln
Gonadotrop Releasing Peptide, follicular, human	TYG029	Asp-Thr-Ser-His-His-Asp-Gln-Asp-His-Pro-Thr-Phe-Asp-NH ₂

Growth Factors Fragments

Product	CAT#	Sequence
a-TGF (34-43), rat	TYT003	Cys-His-Ser-Gly-Tyr-Val-Gly-Val-Arg-Cys
Brain Derived Acidic Fibroblast Growth Factor (1-11)	TYB047	Phe-Asn-Leu-Pro-Leu-Gly-Asn-Tyr-Lys-Lys-Pro
Brain Derived Acidic Fibroblast Growth Factor (102-111)	TYB049	His-Ala-Glu-Lys-His-Trp-Phe-Val-Gly-Leu
Brain Derived Basic Fibroblast Growth Factor (1-24)	TYB048	Pro-Ala-Leu-Pro-Glu-Asp-Gly-Gly-Ser-Gly-Ala-Phe-Pro-Pro-Gly-His-Phe-Lys-Asp-Pro-Lys-Arg-Leu-Tyr
Epidermal Growth Factor Receptor Peptide (985-996)	TYE035	Asp-Val-Val-Asp-Ala-Asp-Glu-Tyr-Leu-Ile-Pro-Gln
Insulin-like Growth Factor I (24-41)	TYI005	Tyr-Phe-Asn-Lys-Pro-Thr-Gly-Tyr-Gly-Ser-Ser-Ser-Arg-Arg-Ala-Pro-Gln-Thr
Liver Cell Growth Factor	TYL034	Gly-His-Lys
Product	CAT#	Sequence



Insulin-like Growth Factor I (30-41)	TYI006	Gly-Tyr-Gly-Ser-Ser-Ser-Arg-Arg-Ala-Pro-Gln-Thr
Insulin-like Growth Factor I (57-70)	TYI007	Ala-Leu-Leu-Glu-Thr-Tyr-Cys-Ala-Thr-Pro-Ala-Lys-Ser-Glu
Insulin-like Growth Factor II (33-40)	TYI008	Ser-Arg-Val-Ser-Arg-Arg-Ser-Arg
Insulin-like Growth Factor II (69-84)	TYI009	Asp-Val-Ser-Thr-Pro-Pro-Thr-Val-Leu-Pro-Asp-Asn-Phe-Pro-Arg-Tyr
Insulin-like Growth [Tyr ⁰] Factor II (33-40)	TYI010	Tyr-Ser-Arg-Val-Ser-Arg-Arg-Ser-Arg

Growth Hormone & GHRF

Product	CAT#	Sequence
GHRF (1-29), amide, human	TYG014	Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-NH ₂
Growth Hormone (6-13), human	TYG043	Leu-Ser-Arg-Leu-Phe-Asp-Asn-Ala

GTP-Binding Protein

Product	CAT#	Sequence
GTP-Binding Protein Fragment, G alpha	TYG044	Cys-Gly-Ala-Gly-Glu-Ser-Gly-Lys-Ser-Thr-Ile-Val-Lys-Gln-Met-Lys
GTP-Binding Protein Fragment, G beta	TYG045	Cys-Glu-Gly-Asn-Val-Arg-Val-Ser-Arg-Glu-Leu-Ala-Gly-His-Thr-Gly-Tyr
Product	CAT#	Sequence



GTP-Binding Protein Fragment, Go alpha	TYG046	Cys-Asn-Leu-Lys-Glu-Asp-Gly-Ile-Ser-Ala-Ala-Lys-Asp- Val-Lys
GTP-Binding Protein Fragment, Gs alpha	TYG047	Cys-Lys-Gln-Leu-Gln-Lys-Asp-Lys-Gln-Val-Tyr-Arg-Ala- Thr-His-Arg
[Arg8] GTP-Binding Protein Fragment, Gs alpha	TYG048	Cys-Lys-Gln-Leu-Gln-Arg-Asp-Arg-Gln-Val-Tyr-Arg-Ala- Thr-His-Arg

Insect Neuropeptides

Product	CAT#	Sequence
Cockroach Myoactive Peptide I	TYC055	Glp-Val-Asn-Phe-Ser-Pro-Asn-Trp-NH ₂
Cockroach Myoactive Peptide II (MII)	TYC056	Glp-Leu-Thr-Phe-Thr-Pro-Asn-Trp-NH ₂
Locustachykinin I	TYL035	Gly-Pro-Ser-Gly-Phe-Tyr-Gly-Val-Arg-NH ₂
Locustachykinin II	TYL036	Ala-Pro-Leu-Ser-Gly-Phe-Tyr-Gly-Val-Arg-NH ₂
SALMF amide 1 (S1)	TYS002	Gly-Phe-Asn-Ser-Ala-Leu-Met-Phe-NH ₂
SALMF amide 2 (S2)	TYS003	Ser-Gly-Pro-Tyr-Ser-Phe-Asn-Ser-Gly-Leu-Thr-Phe-NH ₂
SCPA	TYS009	Ala-Arg-Pro-Gly-Tyr-Leu-Ala-Phe-Pro-Arg-Met-NH ₂
SCPB	TYS011	Met-Asn-Tyr-Leu-Ala-Phe-Pro-Arg-Met-NH ₂
Stick Insect Hypertrehalosaemic Factor II	TYS034	Glp-Leu-Thr-Phe-Thr-Pro-Asn-Trp-Gly-Thr-NH ₂
Urechistachykinin I	TYU002	Leu-Arg-Gln-Ser-Gln-Phe-Val-Gly-Ser-Arg-NH ₂
Urechistachykinin II	TYU003	Ala-Ala-Gly-Met-Gly-Phe-Phe-Gly-Ala-Arg-NH ₂



Leptin Fragment Peptides

Product	CAT#	Sequence
Leptin (116-130) amide (mouse)	TYL005	Ser-Cys-Ser-Leu-Pro-Gln-Thr-Ser-Gly-Leu-Gln-Lys-Pro-G lu-Ser
Leptin (93-105) (human)	TYL006	Asn-Val-Ile-Gln-Ile-Ser-Asn-Asp-Leu-Glu-Asn-Leu-Arg
Tyr-Leptin (26-39) (human)	TYT020	Tyr-Lys-Val-Gln-Asp-Asp-Thr-Lys-Thr-Leu-Ile-Lys-Thr-Il e-Val

Leucokinin & Analogs

Product	CAT#	Sequence
Leucokinin I	TYL007	Asp-Pro-Ala-Phe-Asn-Ser-Trp-Gly-NH ₂
Leucokinin II	TYL008	Asp-Pro-Gly-Phe-Ser-Ser-Trp-Gly-NH ₂
Leucokinin III	TYL009	Asp-Gln-Gly-Phe-Asn-Ser-Trp-Gly-NH ₂
Leucokinin IV	TYL010	Asp-Ala-Ser-Phe-His-Ser-Trp-Gly-NH ₂
Leucokinin V	TYL011	Gly-Ser-Gly-Phe-Ser-Ser-Trp-Gly-NH ₂
Leucokinin VII	TYL012	Asp-Pro-Ala-Phe-Ser-Ser-Trp-Gly-NH ₂
Leucokinin VIII	TYL013	Gly-Ala-Ser-Phe-Tyr-Ser-Trp-Gly-NH ₂
Leucopyrokinin (LPK)	TYL014	Glp-Thr-Ser-Phe-Thr-Pro-Arg-Leu-NH ₂



LH-RH & Analogs

Product	CAT#	Sequence
LH-RH (4-10)	TYL019	Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH ₂
LH-RH (7-10)	TYL020	Leu-Arg-Pro-Gly-NH ₂
LH-RH II, chicken	TYL021	Glp-His-Trp-Ser-His-Gly-Trp-Tyr-Pro-Gly-NH ₂
LH-RH, Free Acid	TYL022	Glp-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly
LH-RH, human	TYL023	Glp-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH ₂
LH-RH, lamprey	TYL024	Glp-His-Tyr-Ser-Leu-Glu-Trp-Lys-Pro-Gly-NH ₂
LH-RH, salmon	TYL025	Glp-His-Trp-Ser-Tyr-Gly-Trp-Leu-Pro-Gly-NH ₂
[Gln8] LH-RH, chicken	TYL026	Glp-His-Trp-Ser-Tyr-Gly-Leu-Gln-Pro-Gly-NH ₂
[Lys8] LH-RH	TYL027	Glp-His-Trp-Ser-Tyr-Gly-Leu-Lys-Pro-Gly-NH ₂
[Trp7,Leu8] LH-RH, Free Acid	TYL028	Glp-His-Trp-Ser-Tyr-Gly-Trp-Leu-Pro-Gly

Mast Cell Degranulating Peptide

Product	CAT#	Sequence
Mast Cell Degranulating Peptide	TYM010	Ile-Lys-Cys-Asn-Cys-Lys-Arg-His-Val-Ile-Lys-Pro-His-Ile -Cys-Arg-Lys-Ile-Cys-Gly-Lys-Asn-NH ₂
Mast Cell Degranulating Peptide HR-1	TYM011	Ile-Asn-Leu-Lys-Ala-Ile-Ala-Ala-Leu-Val-Lys-Lys-Val-Leu-NH ₂
Mast Cell Degranulating Peptide HR-2	TYM012	Phe-Leu-Pro-Leu-Ile-Leu-Gly-Lys-Leu-Val-Lys-Gly-Leu-Leu-NH ₂



Melanocyte Stimulating Hormones

Product	CAT#	Sequence
a-MSH, amide	TYM033	Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-NH ₂
a-MSH, Free Acid	TYM037	Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val
b-MSH, human	TYM038	Ala-Glu-Lys-Lys-Asp-Glu-Gly-Pro-Tyr-Arg-Met-Glu-His-Phe-Arg-Trp-Gly-Ser-Pro-Pro-Lys-Asp
b-MSH, porcine	TYM039	Asp-Glu-Gly-Pro-Tyr-Lys-Met-Glu-His-Phe-Arg-Trp-Gly-Ser-Pro-Pro-Lys-Asp
g-1-MSH, amide	TYM041	Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-NH ₂
g-MSH	TYM040	Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-Gly
MSH Release Inhibiting Factor, amide	TYM043	Pro-Leu-Gly-NH ₂
[Des-Ac] a-MSH, amide	TYM034	Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-NH ₂
[Dphe7] a-MSH, amide	TYM035	Ac-Ser-Tyr-Ser-Met-Glu-His-Dphe-Arg-Trp-Gly-Lys-Pro-Val-NH ₂
[Lys0] g-1-MSH, amide	TYM042	Lys-Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-NH ₂

Melanoma peptides

Product	CAT#	Sequence
Glu-Glu-Lys-Leu-Ile-Val-Val-Ala-Phe	TYG023	Glu-Glu-Lys-Leu-Ile-Val-Val-Ala-Phe
Ile-Met-Gln-Val-Pro-Phe-Ser-Val	TYI001	Ile-Met-Gln-Val-Pro-Phe-Ser-Val
Mage-1 (161-169), human	TYM005	Glu-Ala-Asp-Pro-Thr-Gly-His-Ser-Tyr



Product	CAT#	Sequence
Ile-Thr-Gln-Val-Pro-Phe-Ser-Val	TYI002	Ile-Thr-Gln-Val-Pro-Phe-Ser-Val
Melanoma Associated Antigen 3 (167-176) [MAGE-3 Antigen (167-176)], human	TYM019	Met-Glu-Val-Asp-Pro-Ile-Gly-His-Leu-Tyr
Ser-Tyr-Leu-Gln-Asp-Ser-Val-Pro-Asp-Ser-Phe-Gln-Asp	TYM017	Ser-Tyr-Leu-Gln-Asp-Ser-Val-Pro-Asp-Ser-Phe-Gln-Asp
Trp-Asn-Arg-Gln-Leu-Tyr-Pro-Glu-Trp-Thr-Glu-Ala-Gln-Arg-Leu-Asp	TYT015	Trp-Asn-Arg-Gln-Leu-Tyr-Pro-Glu-Trp-Thr-Glu-Ala-Gln-Arg-Leu-Asp
[MAGE-3 Antigen (271-279)], human	TYM006	Phe-Leu-Trp-Gly-Pro-Arg-Ala-Leu-Val

Miscellaneous Peptides

Product	CAT#	Sequence
a-Mating Factor (1-6)	TYM015	Trp-His-Trp-Leu-Gln-Leu
a-Mating Factor, yeast	TYM016	Trp-His-Trp-Leu-Gln-Leu-Lys-Pro-Gly-Gln-Pro-Met-Tyr
Ac-D-E	TYA009	Ac-Asp-Glu
Ac-S-D-K-P	TYA016	Ac-Ser-Asp-Lys-Pro
Anorexigenic Peptide	TYA095	Glp-His-Gly
b-Interleukin I (163-171), human	TYI011	Val-Gln-Gly-Glu-Glu-Ser-Asn-Asp-Lys
b-Interleukin II (44-56)	TYI013	Ile-Leu-Asn-Gly-Ile-Asn-Asn-Tyr-Lys-Asn-Pro-Lys-Leu
Bovine Pineal Antireproductive Peptide	TYB030	Thr-Ser-Lys



Product	CAT#	Sequence
Bursin	TYB051	Lys-His-Gly-NH ₂
C-G-Y-G-P-K-K-K-R-K-V-G-G	TYC047	Cys-Gly-Tyr-Gly-Pro-Lys-Lys-Lys-Arg-Lys-Val-Gly-Gly
C3 Peptide P16	TYC001	Lys-Asn-Arg-Trp-Glu-Asp-Pro-Gly-Lys-Gln-Leu-Tyr-Asn-Val-Glu-Ala
Cadherin Peptide, avian	TYC002	Leu-Arg-Ala-His-Ala-Val-Asp-Val-Asn-Gly-NH ₂
Chromogranin A Fragment 324-337, human	TYC052	Trp-Ser-Lys-Met-Asp-Gln-Leu-Ala-Lys-Glu-Leu-Thr-Ala-Glu
Contraceptive Tetrapeptide	TYC068	Thr-Pro-Arg-Lys
Crustacean Cardioactive Peptide (CCAP)	TYC074	Pro-Phe-Cys-Asn-Ala-Phe-Thr-Gly-Cys
Crustacean Erythrophore Concentrating Hormone	TYC075	Glp-Leu-Asn-Phe-Ser-Pro-Gly-Trp-NH ₂
D-D-D-D-D	TYD001	Asp-Asp-Asp-Asp-Asp
D-D-D-D-D-D	TYD002	Asp-Asp-Asp-Asp-Asp-Asp
Delicious Peptide	TYD003	Lys-Gly-Asp-Glu-Glu-Ser-Leu-Ala
Product	CAT#	Sequence
Delta Sleep Inducing Peptide	TYD004	Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu
Diazepam-Binding Inhibitor Fragment	TYD007	Gln-Ala-Thr-Val-Gly-Asp-Val-Asn-Thr-Asp-Arg-Pro-Gly-Leu-Leu-Asp-Leu-Lys
Experimental Allergic Encephalitogenic Peptide	TYE036	Phe-Ser-Trp-Gly-Ala-Glu-Gly-Gln-Arg
F-L-E-E-V	TYF013	Phe-Leu-Glu-Glu-Val
G-A-Y	TYG012	Gly-Ala-Tyr
G-F-R	TYG013	Gly-Phe-Arg



Product	CAT#	Sequence
Hemagglutinin (48-68) /Influenza virus	TYH005	Thr-Gly-Lys-Ile-Cys-Asn-Asn-Pro-His-Arg-Ile-Leu-Asp-Gly-Ile-Asp-Cys-Thr-Leu-Ile-Asp
Hexa-L-Tyrosine	TYH011	Tyr-Tyr-Tyr-Tyr-Tyr-Tyr
Human IgE Pentapeptide HEPP	TYH014	Asp-Ser-Asp-Pro-Arg
Interleukin II (60-70)	TYI012	Leu-Thr-Phe-Lys-Phe-Tyr-Met-Pro-Lys-Lys-Ala
K-P-P-T-P-P-P-E-P-E-T	TYK009	Lys-Pro-Pro-Thr-Pro-Pro-Pro-Glu-Pro-Glu-Thr
K-Q-A-G-D-V	TYK010	Lys-Gln-Ala-Gly-Asp-Val
L-F-H-E-K-H-H-S-H-R- G-Y	TYL018	Lys-Phe-His-Glu-Lys-His-His-Ser-His-Arg-Gly-Tyr
Mas17	TYM009	Ile-Asn-Leu-Lys-Ala-Lys-Ala-Ala-Leu-Ala-Lys-Lys-Leu-Leu-NH ₂
Mas7	TYM008	Ile-Asn-Leu-Lys-Ala-Leu-Ala-Ala-Leu-Ala-Lys-Ala-Leu-Leu-NH ₂
Melanin Concentrating Hormone, rat	TYM017	Asp-Phe-Asp-Met-Leu-Arg-Cys-Met-Leu-Gly-Arg-Val-Tyr-Arg-Pro-Cys-Trp-Gln-Val
Melanin Concentrating Hormone, salmon	TYM018	Asp-Thr-Met-Arg-Cys-Met-Val-Gly-Arg-Val-Tyr-Arg-Pro-Cys-Trp-Glu-Val
Miraculin (1-20)	TYM027	Asp-Ser-Ala-Pro-Asn-Pro-Val-Leu-Asp-Ile-Asp-Gly-Glu-Lys-Leu-Arg-Thr-Gly-Thr-Asn
N-P-N-A-N-P-N-A	TYN041	Asn-Pro-Asn-Ala-Asn-Pro-Asn-Ala
OVA peptide (257-264)	TYO007	Ser-Ile-Ile-Asn-Phe-Glu-Lys-Leu
Rigin	TYR016	Gly-Gln-Pro-Arg
S-G-Q-S-W-R-P-Q-G-R-F , amide	TYS019	Ser-Gly-Gln-Ser-Trp-Arg-Pro-Gln-Gly-Arg-Phe-NH ₂
Schizophrenia Related Peptide	TYS010	Thr-Val-Leu
Serum Thymic Factor	TYS018	Glp-Ala-Lys-Ser-Gln-Gly-Gly-Ser-Asn



Product	CAT#	Sequence
Sperm Activating Peptide, Sea Urchin	TYS032	Ser-Ala-Lys-Leu-Cys-Pro-Gly-Gly-Asn-Cys-Val
Systemin	TYS061	Ala-Val-Gln-Ser-Lys-Pro-Pro-Ser-Lys-Arg-Asp-Pro-Pro-Lys-Met-Gln-Thr-Asp
Thymic Humoral Gamma2 Factor	TYT004	Leu-Glu-Asp-Gly-Pro-Lys-Phe-Leu
Thymopentin	TYT005	Arg-Lys-Asp-Val-Tyr
Thymopoietin II Peptide Fragment	TYT006	Gly-Glu-Gln-Arg-Lys-Asp-Val-Tyr-Val-Gln-Leu-Tyr-Leu
Thymus Factor	TYT007	Gln-Ala-Lys-Ser-Gln-Gly-Gly-Ser-Asn
Tuftsins	TYT016	Thr-Lys-Pro-Arg
Tyrosinase (192-200), human mouse	TYT018	Ser-Glu-Ile-Trp-Arg-Asp-Ile-Asp-Phe
Tyrosinase (206-214), human	TYT019	Ala-Phe-Leu-Pro-Trp-His-Arg-Leu-Phe
Uremic Pentapeptide	TYU004	Asp-Leu-Trp-Gln-Lys
V-A-I-T-V-L-V-K	TYV002	Val-Ala-Ile-Thr-Val-Leu-Val-Lys
[Tyr0] Thymus Factor	TYT008	Tyr-Gln-Ala-Lys-Ser-Gln-Gly-Gly-Ser-Asn
[Tyr19] Diazepam-Binding Inhibitor Fragment	TYD009	Gln-Ala-Thr-Val-Gly-Asp-Val-Asn-Thr-Asp-Arg-Pro-Gly-Leu-Leu-Asp-Leu-Lys-Tyr



Motilins

Product	CAT#	Sequence
Motilin, canine	TYM029	e-Val-Pro-Ile-Phe-Thr-His-Ser-Glu-Leu-Gln-Lys-Ile-Arg-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln
Motilin, porcine	TYM030	Phe-Val-Pro-Ile-Phe-Thr-Tyr-Gly-Glu-Leu-Gln-Arg-Met-Gln-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln
[Leu13] Motilin, porcine	TYM032	Phe-Val-Pro-Ile-Phe-Thr-Tyr-Gly-Glu-Leu-Gln-Arg-Leu-Gln-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln

Neurokinin

Product	CAT#	Sequence
(beta-Ala8)-Neurokinin A (4-10)	TYN014	Asp-Ser-Phe-Val-b-Ala-Leu-Met-NH ₂
Neurokinin A (4-10)	TYN015	Asp-Ser-Phe-Val-Gly-Leu-Met-NH ₂
Neurokinin A / Substance K	TYN016	His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-NH ₂
Neurokinin B	TYN017	Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-NH ₂
Neuromedin (U-25), porcine	TYN018	Phe-Lys-Val-Asp-Glu-Glu-Phe-Gln-Gly-Pro-Ile-Val-Ser-Gln-Asn-Arg-Arg-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH ₂
Neuromedin (U-8), porcine	TYN019	Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH ₂
Neuromedin B	TYN020	Gly-Asn-Leu-Trp-Ala-Thr-Gly-His-Phe-Met-NH ₂
Neuromedin C	TYN021	Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
Neuromedin N	TYN022	Lys-Ile-Pro-Tyr-Ile-Leu
Neuromedin U, rat	TYN023	Tyr-Lys-Val-Asn-Glu-Tyr-Gln-Gly-Pro-Val-Ala-Pro-Ser-Gly-Gly-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH ₂
PG-KII	TYP024	Glp-Pro-Asn-Pro-Asp-Glu-Phe-Val-Gly-Leu-Met-NH ₂



Product	CAT#	Sequence
[Ser2]-Neuromedin C	TYN024	Gly-Ser-His-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
[Tyr0] Neurokinin A	TYN025	Tyr-His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-NH ₂
[Tyr0] Neurokinin B	TYN026	Tyr-Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-NH ₂

Neuropeptide Y & Analogss

Product	CAT#	Sequence
Ac-[Leu28,31]NPY (24-36), human	TYA015	Ac-Leu-Arg-His-Tyr-Leu-Asn-Leu-Leu-Thr-Arg-Gln-Arg-Tyr-NH ₂
Neuropeptide Y (1-24) amide, human	TYN027	Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-NH ₂
Neuropeptide Y (18-36), porcine	TYN028	Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-NH ₂

Neuropeptides

Product	CAT#	Sequence
A-8-F-NH ₂ ; Neuropeptide FF Morphine Modulating Neuropeptide	TYA003	Phe-Leu-Phe-Gln-Pro-Gln-Arg-Phe-NH ₂
Alytesin	TYA045	Glp-Gly-Arg-Leu-Gly-Thr-Gln-Trp-Ala-Val-Gly-His-Leu-Met-NH ₂
Buccalin	TYB050	Gly-Met-Asp-Ser-Leu-Ala-Phe-Ser-Gly-Gly-Leu-NH ₂
Cerebellin	TYC045	Ser-Gly-Ser-Ala-Lys-Val-Ala-Phe-Ser-Ala-Ile-Arg-Ser-Thr-Asn-His



Product	CAT#	Sequence
Corazonin	TYC069	Glp-Thr-Phe-Gln-Tyr-Ser-Arg-Gly-Trp-Thr-Asn-NH ₂
Diazepam-Binding Inhibitor Fragment, human	TYD008	Gln-Ala-Thr-Val-Gly-Asp-Ile-Asn-Thr-Glu-Arg-Pro-Gly- Met-Leu-Asp-Phe-Thr-Gly-Lys
Eledoisin	TYE006	Glp-Pro-Ser-Lys-Asp-Ala-Phe-Ile-Gly-Leu-Met-NH ₂
Eledoisin Related Peptide	TYE007	Lys-Phe-Ile-Gly-Leu-Met-NH ₂
g-Neuropeptide, rabbit	TYN029	Asp-Ala-Gly-His-Gly-Gln-Ile-Ser-His-Lys-Arg-His-Lys-T hr-Asp-Ser-Phe-Val-Gly-Leu-Met-NH ₂
Granuliberin R	TYG033	Phe-Gly-Phe-Leu-Pro-Ile-Tyr-Arg-Arg-Pro-Ala-Ser-NH ₂
Head Activator Neuropeptide	TYH004	Glp-Pro-Pro-Gly-Gly-Ser-Lys-Val-Ile-Leu-Phe
Kassinin	TYK002	Asp-Val-Pro-Lys-Ser-Asp-Gln-Phe-Val-Gly-Leu-Met-NH ₂
Kinetensin	TYK008	Ile-Ala-Arg-Arg-His-Pro-Tyr-Phe-Leu
Levitide	TYL017	Glp-Gly-Met-Ile-Gly-Thr-Leu-Thr-Ser-Lys-Arg-Ile-Lys-Gl n-NH ₂
Litorin	TYL033	Glp-Gln-Trp-Ala-Val-Gly-His-Phe-Met-NH ₂
Mastoparan	TYM013	Ile-Asn-Leu-Lys-Ala-Leu-Ala-Ala-Leu-Ala-Lys-Lys-Ile-L eu-NH ₂
Mastoparan X	TYM014	Ile-Asn-Trp-Lys-Gly-Ile-Ala-Ala-Met-Ala-Lys-Lys-Leu-L eu-NH ₂
Nocistatin	TYN040	Glu-Gln-Lys-Gln-Leu-Gln
Phyllomedusin	TYP031	Glp-Asn-Pro-Asn-Arg-Phe-Ile-Gly-Leu-Met-NH ₂
Physalaemin	TYP032	Glp-Ala-Asp-Pro-Asn-Lys-Phe-Tyr-Gly-Leu-Met-NH ₂
Polistes Mastoparan	TYP037	Val-Asp-Trp-Lys-Lys-Ile-Gly-Gln-His-Ile-Leu-Ser-Val-Leu -NH ₂
Proctolin	TYP061	Arg-Tyr-Leu-Pro-Thr
Ranatensin	TYR002	Glp-Val-Pro-Gln-Trp-Ala-Val-Gly-His-Phe-Met-NH ₂
Tyr-W-MIF-1	TYT023	Tyr-Pro-Trp-Gly-NH ₂



Product	CAT#	Sequence
Uperolein	TYU001	Glp-Pro-Asp-Pro-Asn-Ala-Phe-Tyr-Gly-Leu-Met-NH ₂
Xenopsin	TYX001	Glp-Gly-Lys-Arg-Pro-Trp-Ile-Leu
Xenopsin-related Peptide I	TYX003	Phe-His-Pro-Lys-Arg-Pro-Trp-Ile-Leu
Xenopsin-related Peptide II	TYX004	His-Pro-Lys-Arg-Pro-Trp-Ile-Leu
[Des-Ser1] Cerebellin	TYC046	Gly-Ser-Ala-Lys-Val-Ala-Phe-Ser-Ala-Ile-Arg-Ser-Thr-Asn-His
[His7] Corazonin	TYC070	Glp-Thr-Phe-Gln-Tyr-Ser-His-Gly-Trp-Thr-Asn-NH ₂

Neurotensin

Product	CAT#	Sequence
Neurotensin	TYN030	Glp-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-Tyr-Ile-Leu
Neurotensin (1-11)	TYN031	Glp-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-Tyr
Neurotensin (8-13)	TYN032	Arg-Arg-Pro-Tyr-Ile-Leu
Neurotensin (8-13), N-Acetyl	TYN033	Ac-Arg-Arg-Pro-Tyr-Ile-Leu
Neurotensin Fragment (1-6)	TYN034	Glp-Leu-Tyr-Glu-Asn-Lys
Neurotensin, guinea pig	TYN035	Glp-Leu-Tyr-Glu-Asn-Lys-Ser-Arg-Arg-Pro-Tyr-Ile-Leu
[Gln4] Neurotensin	TYN036	Glp-Leu-Tyr-Gln-Asn-Lys-Pro-Arg-Arg-Pro-Tyr-Ile-Leu
[Lys8,Asn9] Neurotensin LANT-6 (8-13)	TYN037	Lys-Asn-Pro-Tyr-Ile-Leu
[Trp11] Neurotensin (8-13)	TYN038	Arg-Arg-Pro-Trp-Ile-Leu



Orexins

Product	CAT#	Sequence
Orexin B , canine	TYO002	Arg-Pro-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Ser-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-NH2
Orexin B , human	TYO003	Arg-Ser-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Ser-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-NH2
Orexin B , rat, mouse	TYO004	Arg-Pro-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Asn-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-NH2
Orexin B[Lys29,30] , canine	TYO005	Arg-Ser-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Ser-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-Lys-Lys

Other Opioid Peptides

Product	CAT#	Sequence
a-Casein Fragment (90-95)	TYC029	Arg-Tyr-Leu-Gly-Tyr-Leu
Adrenal Peptide E, bovine	TYA032	Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-Asp-Tyr-Gln-Lys-Arg-Tyr-Gly-Gly-Phe-Leu
Adrenorphin	TYA035	Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-NH2
Ala-Ala-Ala-Tyr-Gly-Gly-Phe-Leu	TYA038	Ala-Ala-Ala-Tyr-Gly-Gly-Phe-Leu
BAM-12P	TYB007	Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu
BAM-18P	TYB008	Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-Asp-Tyr-Gln



Product	CAT#	Sequence
BAM-22P	TYB009	Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp- Trp-Met-Asp-Tyr-Gln-Lys-Arg-Tyr-Gly
Crystalline	TYC076	Trp-Gly
Kyotorphin	TYK013	Tyr-Arg
Morphine Modulating Peptide, C-Terminal Fragment	TYM028	Pro-Gln-Arg-Phe-NH ₂
Nociceptin / Orphanin FQ	TYN039	Phe-Gly-Gly-Phe-Thr-Gly-Ala-Arg-Lys-Ser-Ala-Arg-Lys- Leu-Ala-Asn-Gln

Oxytocin

Product	CAT#	Sequence
Oxytocin	TYO008	Cys-Tyr-Ile-Gln-Asn-Cys-Pro-Leu-Gly-NH ₂
Pressinoic Acid	TYP054	Cys-Tyr-Phe-Gln-Asn-Cys
[Asu 1,6] Oxytocin	TYO009	Tyr-Ile-Gln-Asn-Asu-Pro-Leu-Gly-NH ₂
[Ile3] Pressinoic Acid	TYP055	Cys-Tyr-Ile-Gln-Asn-Cys
[Thr4,Gly7] Oxytocin	TYO010	Cys-Tyr-Ile-Thr-Asn-Cys-Gly-Leu-Gly-NH ₂

PACAP

Product	CAT#	Sequence
PACAP (1-27), human, ovine, rat	TYP005	His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg- Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu -NH ₂
PACAP (31-38), human, ovine, rat	TYP006	Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-NH ₂



Product	CAT#	Sequence
PACAP (6-27), human, ovine, rat	TYP007	Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala- Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-NH ₂
[Des-Gln16] PACAP (6-27), human, ovine, rat	TYP008	Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Met-Ala-Val-L- ys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-NH ₂

Pancreastatin & Related Peptides

Product	CAT#	Sequence
Chromostatin, bovine	TYC053	Ser-Asp-Glu-Asp-Ser-Asp-Gly-Asp-Arg-Pro-Gln-Ala-Ser- Pro-Gly-Leu-Gly-Pro-Gly-Pro
Pancreastatin (33-49), porcine	TYP009	Gln-Glu-Glu-Glu-Glu-Glu-Thr-Ala-Gly-Ala-Pro-Gln-Gly- Leu-Phe-Arg-Gly-NH ₂
Secretin, human	TYS016	His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu- Arg-Glu-Gly-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu -Val-NH ₂
Xenin	TYX002	Met-Leu-Thr-Lys-Phe-Glu-Thr-Lys-Ser-Ala-Arg-Val-Lys- Gly-Leu-Ser-Phe-His-Pro-Lys-Arg-Pro-Trp-Ile-Leu

Pancreatic Polypeptide

Product	CAT#	Sequence
Pancreatic Polypeptide (31-36) Free Acid, human	TYP010	Leu-Thr-Arg-Pro-Arg-Tyr
Pancreatic Polypeptide (31-36), amide, human	TYP011	Leu-Thr-Arg-Pro-Arg-Tyr-NH ₂
Parasin I	TYP013	Lys-Gly-Arg-Gly-Lys-Gln-Gly-Gly-Lys-Val-Arg-Ala-Lys- Ala-Lys-Thr-Arg-Ser-Ser



Parathyroid Hormone & analogs

Product	CAT#	Sequence
Parathyroid Hormone (13-34), human	TYP014	Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg- Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe
Parathyroid Hormone (28-48), human	TYP015	Leu-Gln-Asp-Val-His-Asn-Phe-Val-Ala-Leu-Gly-Ala-Pro- Leu-Ala-Pro-Arg-Asp-Ala-Gly Ser
Parathyroid Hormone (44-68), human	TYP016	Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-Lys-Lys-Glu-Asp- Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly
Parathyroid Hormone (69-84), human	TYP017	Glu-Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala- Lys-Ser-Gln
Parathyroid Hormone (70-84), human	TYP018	Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala-Lys- Ser-Gln
Parathyroid Hormone Related Peptide (107-111)	TYP019	Thr-Arg-Ser-Ala-Trp
[Asn76] PTH (64-84), human	TYP070	Glu-Lys-Ser-Leu-Gly-Glu-Ala-Asp-Lys-Ala-Asp-Val-Asn- Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln
[Tyr27] PTH (27-48), human	TYP071	Tyr-Leu-Gln-Asp-Val-His-Asn-Phe-Val-Ala-Leu-Gly-Ala- Pro-Leu-Ala-Pro-Arg-Asp-Ala-Gly-Ser
[Tyr43] PTH (43-68), human	TYP072	Tyr-Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-Lys-Lys-Glu- Asp-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly
[Tyr63] PTH (63-84), human	TYP073	Tyr-Glu-Lys-Ser-Leu-Gly-Glu-Ala-Asp-Lys-Ala-Asp-Val- Asn-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln

Renin Substrates & Inhibitors

Product	CAT#	Sequence
Ac, Angiotensinogen (1-14), human	TYA008	Ac-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Val-Ile-His- Asn



Product	CAT#	Sequence
Acetyl Angiotensinogen (1-14), porcine	TYA005	Ac-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Leu-Val-Tyr -Ser
Angiotensinogen (1-13), human	TYA092	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Val-Ile-His
Angiotensinogen (1-14), human	TYA093	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Val-Ile-His-Asn
Angiotensinogen (1-14), porcine	TYA094	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Leu-Val-Tyr-Ser
P-H-P-F-H-F-F-V-Y-K	TYP030	Pro-His-Pro-Phe-His-Phe-Phe-Val-Tyr-Lys
Renin Substrate Tetradecapeptide, rat	TYR004	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Leu-Tyr-Tyr-Ser
[Cys8] Renin Substrate Tetradecapeptide, rat	TYR005	Asp-Arg-Val-Tyr-Ile-His-Pro-Cys-His-Leu-Leu-Tyr-Tyr-Ser
[Leu8] Renin Substrate Tetradecapeptide, rat	TYR006	Asp-Arg-Val-Tyr-Ile-His-Pro-Leu-His-Leu-Leu-Tyr-Tyr-Ser
[Val8] Renin Substrate Tetradecapeptide, rat	TYR007	Asp-Arg-Val-Tyr-Ile-His-Pro-Val-His-Leu-Leu-Tyr-Tyr-Ser

Signal Transduction Reagents

Product	CAT#	Sequence
Ac-MBP (4-14) Peptide	TYA014	Ac-Gln-Lys-Arg-Pro-Ser-Gln-Arg-Ser-Lys-Tyr-Leu
Ala-Arg-Arg-Pro-Glu-Gly -Arg-Thr-Trp-Ala-Gln-Pr o-Gly-Tyr	TYA040	Ala-Arg-Arg-Pro-Glu-Gly-Arg-Thr-Trp-Ala-Gln-Pro-Gly- Tyr
Arg-Gly-Tyr-Ala-Leu-Gly	TYA104	Arg-Gly-Tyr-Ala-Leu-Gly
Arg-Gly-Tyr-Ser-Leu-Gly	TYA105	Arg-Gly-Tyr-Ser-Leu-Gly
Autocamide 2	TYA121	Lys-Lys-Ala-Leu-Arg-Arg-Gln-Glu-Thr-Val-Asp-Ala-Leu



Product	CAT#	Sequence
Arg-Lys-Arg-Ala-Arg-Lys -Glu	TYA106	Arg-Lys-Arg-Ala-Arg-Lys-Glu
Arg-Lys-Arg-Ser-Arg-Ala -Glu	TYA107	Arg-Lys-Arg-Ser-Arg-Ala-Glu
Arg-Lys-Arg-Ser-Arg-Lys -Glu	TYA108	Arg-Lys-Arg-Ser-Arg-Lys-Glu
Asp371, Tyrosinase 369-377, human	TYA109	Tyr-Met-Asp-Gly-Thr-Met-Ser-Gln-Val
Calcineurin Autoinhibitory Peptide	TYC003	Ile-Thr-Ser-Phe-Glu-Glu-Ala-Lys-Gly-Leu-Asp-Arg-Ile-Asn-Glu-Arg-Met-Pro-Pro-Arg-Arg-Asp-Ala-Met-Pro
Calmodulin Dependent Protein Kinase II (290-309)	TYC016	Leu-Lys-Lys-Phe-Asn-Ala-Arg-Arg-Lys-Leu-Lys-Gly-Ala-Ile-Leu-Thr-Thr-Met-Leu-Ala
Calmodulin Dependent Protein Kinase Substrate	TYC017	Pro-Leu-Ser-Arg-Thr-Leu-Ser-Val-Ser-Ser-NH ₂
Calmodulin Dependent Protein Kinase Substrate Analog	TYC018	Pro-Leu-Arg-Arg-Thr-Leu-Ser-Val-Ala-Ala-NH ₂
cAMP Dependent PK Inhibitor (5-22), amide	TYC020	Thr-Thr-Tyr-Ala-Asp-Phe-Ile-Ala-Ser-Gly-Arg-Thr-Gly-Arg-Arg-Asn-Ala-Ile-NH ₂
cAMP Dependent PK Inhibitor (5-24)	TYC021	Thr-Thr-Tyr-Ala-Asp-Phe-Ile-Ala-Ser-Gly-Arg-Thr-Gly-Arg-Arg-Asn-Ala-Ile-His-Asp
cAMP Dependent PK Inhibitor (5-24), amide	TYC022	Thr-Thr-Tyr-Ala-Asp-Phe-Ile-Ala-Ser-Gly-Arg-Thr-Gly-Arg-Arg-Asn-Ala-Ile-His-Asp-NH ₂
cAMP Dependent PK Inhibitor, PKI (14-24), amide	TYC023	Gly-Arg-Thr-Gly-Arg-Arg-Asn-Ala-Ile-His-Asp-NH ₂
Casein Kinase II Substrate	TYC030	Arg-Arg-Arg-Glu-Glu-Glu-Thr-Glu-Glu-Glu



Product	CAT#	Sequence
CKS-17	TYC054	Leu-Gln-Asn-Arg-Arg-Gly-Leu-Asp-Leu-Leu-Phe-Leu-Lys-Glu-Gly-Gly-Leu
Cys-Kemptide	TYC079	Cys-Leu-Arg-Arg-Ala-Ser-Leu-Gly
EGF-R (661-681) T669 Peptide	TYE003	Lys-Arg-Glu-Leu-Val-Glu-Pro-Leu-Thr-Pro-Ser-Gly-Glu-Ala-Pro-Asn-Gln-Ala-Leu-Leu-Arg
FKKSFKL-NH2	TYF012	Phe-Lys-Lys-Ser-Phe-Lys-Leu-NH2
K-R-T-L-R-R	TYK011	Lys-Arg-Thr-Leu-Arg-Arg
Kemptamide	TYK004	Lys-Lys-Arg-Pro-Gln-Arg-Ala-Thr-Ser-Asn-Val-Phe-Ser-NH2
Kemptide	TYK005	Leu-Arg-Arg-Ala-Ser-Leu-Gly
Kemptide, amide	TYK006	Leu-Arg-Arg-Ala-Ser-Leu-Gly-NH2
Malantide	TYM007	Arg-Thr-Lys-Arg-Ser-Gly-Ser-Val-Tyr-Glu-Pro-Leu-Lys-Ile
Melittin	TYM020	Gly-Ile-Gly-Ala-Val-Leu-Lys-Val-Leu-Thr-Thr-Gly-Leu-Pro-Ala-Leu-Ile-Ser-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-NH2
Melittin, Free Acid	TYM021	Gly-Ile-Gly-Ala-Val-Leu-Lys-Val-Leu-Thr-Thr-Gly-Leu-Pro-Ala-Leu-Ile-Ser-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln
Myosin Kinase Inhibiting Peptide	TYM047	Lys-Lys-Arg-Ala-Ala-Arg-Ala-Thr-Ser-NH2
p34 cdc2 Kinase Substrate Peptide	TYP001	Ala-Asp-Ala-Gln-His-Ala-Thr-Pro-Pro-Lys-Lys-Lys-Arg-Lys-Val-Glu-Asp-Pro-Lys-Asp-Phe
Product	CAT#	Sequence
P34cdc2 Kinase fragment	TYP002	Cys-Asp-Asn-Gln-Ile-Lys-Lys-Met
p34cdc2 Peptide (PSTAIR)	TYP003	Glu-Gly-Val-Pro-Ser-Thr-Ala-Ile-Arg-Glu-Ile-Ser-Leu-Leu-Lys-Glu
P60c-src Substrate II	TYP004	Ac-Ile-Tyr-Gly-Glu-Phe-NH2



Product	CAT#	Sequence
Phosphate Acceptor Peptide	TYP028	Arg-Arg-Lys-Ala-Ser-Gly-Pro-Pro-Val
Phosphorylase Kinase b-Subunit Fragment (420-436)	TYP029	Lys-Arg-Asn-Pro-Gly-Ser-Gln-Lys-Arg-Phe-Pro-Ser-Asn-Cys-Gly-Arg-Asp
PKC (19-35) Peptide	TYP033	Arg-Phe-Ala-Arg-Lys-Gly-Ala-Leu-Arg-Gln-Lys-Asn-Val-His-Glu-Val-Lys
PKC (19-36) Peptide	TYP034	Arg-Phe-Ala-Arg-Lys-Gly-Ala-Leu-Arg-Gln-Lys-Asn-Val-His-Glu-Val-Lys-Asn
Protein Kinase A Inhibitor Fragment (6-22), amide	TYP062	Thr-Tyr-Ala-Asp-Phe-Ile-Ala-Ser-Gly-Arg-Thr-Gly-Arg-Arg-Asn-Ala-Ile-NH ₂
Protein Kinase C (660-673)	TYP063	Ser-Phe-Val-Asn-Ser-Glu-Phe-Leu-Lys-Pro-Glu-Val-Lys-Ser
Protein Kinase C (661-671)	TYP064	Ser-Tyr-Thr-Asn-Pro-Glu-Phe-Val-Ile-Asn-Val
Protein Kinase C (Alpha) Peptide	TYP065	Ala-Gly-Asn-Lys-Val-Ile-Ser-Pro-Ser-Glu-Asp-Arg-Arg-Gln-Cys
Protein Kinase C (beta) Peptide	TYP066	Gly-Pro-Lys-Thr-Pro-Glu-Glu-Lys-Thr-Ala-Asn-Thr-Ile-Ser-Lys-Phe-Asp-Cys
Protein Kinase C (gamma) Peptide	TYP067	Asn-Tyr-Pro-Leu-Glu-Leu-Tyr-Glu-Arg-Val-Arg-Thr-Gly-Cys
Protein Kinase C Substrate	TYP068	Val-Arg-Lys-Arg-Thr-Leu-Arg-Arg-Leu
QKRPSQRSKYL	TYQ001	Gln-Lys-Arg-Pro-Ser-Gln-Arg-Ser-Lys-Tyr-Leu
RR-SRC	TYR017	Arg-Arg-Leu-Ile-Glu-Asp-Ala-Glu-Tyr-Ala-Ala-Arg-Gly
RREEETEEE	TYR018	Arg-Arg-Glu-Glu-Glu-Thr-Glu-Glu-Glu
RRKASGP	TYR019	Arg-Arg-Lys-Ala-Ser-Gly-Pro
RRRDDDSDDD	TYR020	Arg-Arg-Arg-Asp-Asp-Asp-Ser-Asp-Asp-Asp



Product	CAT#	Sequence
S6-1	TYS001	Arg-Arg-Leu-Ser-Ser-Leu-Arg-Ala
Substrate for Tyrosine Protein Kinase	TYS059	Arg-Arg-Leu-Ile-Glu-Asp-Asn-Glu-Tyr-Thr-Ala-Arg-Gly
Syntide 2	TYS060	Pro-Leu-Ala-Arg-Thr-Leu-Ser-Val-Ala-Gly-Leu-Pro-Gly-Lys-Lys
Tyr-Ile-Tyr-Gly-Ser-Phe-Lys	TYT017	Tyr-Ile-Tyr-Gly-Ser-Phe-Lys
Tyr-Ser-Phe-Val-His-His-Gly-Phe-Phe-Asn-Phe-Arg-Val-Ser-Trp-Arg-Glu-Met-Leu-Ala	TYT021	Tyr-Ser-Phe-Val-His-His-Gly-Phe-Phe-Asn-Phe-Arg-Val-Ser-Trp-Arg-Glu-Met-Leu-Ala
Tyr-Specific Protein Kinase Inhibitor	TYT022	Val-Ala-Pro-Ser-Asp-Ser-Ile-Gln-Ala-Glu-Glu-Trp-Tyr-Phe-Gly-Lys-Ile-Thr-Arg-Arg-Glu
[Ala9,10, Lys11,12] Glycogen Synthase (1-12)	TYG022	Pro-Leu-Ser-Arg-Thr-Leu-Ser-Val-Ala-Ala-Lys-Lys
[Ala9] Autocamtide 2	TYA122	Lys-Lys-Ala-Leu-Arg-Arg-Gln-Glu-Ala-Val-Asp-Ala-Leu
[Glu27] PKC (19-36)	TYP035	Arg-Phe-Ala-Arg-Lys-Gly-Ala-Leu-Glu-Gln-Lys-Asn-Val-His-Glu-Val-Lys-Asn
[His5] Autocamtide 2	TYA123	Lys-Lys-Ala-Leu-His-Arg-Gln-Glu-Thr-Val-Asp-Ala-Leu
[Ser25] Protein Kinase C (19-31)	TYP069	Arg-Phe-Ala-Arg-Lys-Gly-Ser-Leu-Arg-Gln-Lys-Asn-Val



Somatostatin & Analogs

Product	CAT#	Sequence
Somatostatin	TYS021	Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys
Somatostatin 25	TYS022	Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys
Somatostatin 28	TYS023	Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys
Somatostatin 28 (1-12)	TYS024	Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu
Somatostatin 28 (1-14)	TYS025	Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys
[Tyr0] Somatostatin	TYS027	Tyr-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys
[Tyr0] Somatostatin (1-28)	TYS028	Tyr-Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys
[Tyr11] Somatostatin	TYS029	Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Tyr-Thr-Ser-Cys
[Tyr12] Somatostatin 28 (1-14)	TYS030	Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Tyr-Arg-Lys
[Tyr1] Somatostatin	TYS031	Tyr-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys



Substance P & Analogs

Product	CAT#	Sequence
Scyliorhinin I, amide ,dogfish	TYS012	Ala-Lys-Phe-Asp-Lys-Phe-Tyr-Gly-Leu-Met-NH ₂
Scyliorhinin II, amide ,dogfish	TYS013	Ser-Pro-Ser-Asn-Ser-Lys-Cys-Pro-Asp-Gly-Pro-Asp-Cys- Phe-Val-Gly-Leu-Met-NH ₂
Substance P	TYS035	Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-NH ₂
Substance P (1-4)	TYS036	Arg-Pro-Lys-Pro
Substance P (1-7)	TYS037	Arg-Pro-Lys-Pro-Gln-Gln-Phe
Substance P (1-9)	TYS038	Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly
Substance P (2-11) /Deca-Substance P	TYS039	Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-NH ₂
Substance P (3-11) /Nona-Substance P	TYS040	Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-NH ₂
Substance P (4-11) /Octa-Substance P	TYS041	Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-NH ₂
Substance P (5-11) /Hepta-Substance P	TYS042	Gln-Gln-Phe-Phe-Gly-Leu-Met-NH ₂
Substance P (6-11) /Hexa-Substance P	TYS043	Gln-Phe-Phe-Gly-Leu-Met-NH ₂
Substance P (7-11)	TYS044	Phe-Phe-Gly-Leu-Met-NH ₂
Substance P (9-11)	TYS045	Gly-Leu-Met-NH ₂
Substance P, Free Acid	TYS046	Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met
Substance P-Gly-Lys-Arg	TYS047	Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-Gly-Lys-Arg
[Arg3] Substance P	TYS048	Arg-Pro-Arg-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-NH ₂
[Pro9] Substance P	TYS055	Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Pro-Leu-Met-NH ₂
[Tyr8] Substance P	TYS058	Arg-Pro-Lys-Pro-Gln-Gln-Phe-Tyr-Gly-Leu-Met-NH ₂



Substrate & Enzyme Inhibitor

Product	CAT#	Sequence
Ac-Ser-Gln-Asn-Tyr-Pro-Val-Val-NH2	TYA017	Ac-Ser-Gln-Asn-Tyr-Pro-Val-Val-NH2
Calcineurin Substrate	TYC004	Asp-Leu-Asp-Val-Pro-Ile-Pro-Gly-Arg-Phe-Asp-Arg-Arg-Val-Ser-Val-Ala-Ala-Glu
Eglin c (41-49)	TYE004	Ser-Pro-Val-Thr-Leu-Asp-Leu-Arg-Tyr
Kallikrein Inhibitor	TYK001	Ac-Pro-Phe-Arg-Ser-Val-Gln-NH2
N-E-A-Y-V-H-D-A-P-V-R-S-L-N	TYN003	Asn-Glu-Ala-Tyr-Val-His-Asp-Ala-Pro-Val-Arg-Ser-Leu-Asn
P-T-P-S-NH2	TYP074	Pro-Thr-Pro-Ser-NH2
Papain Inhibitor	TYP012	Gly-Gly-Tyr-Arg
T-F-Q-A-Y-P-L-R-E-A	TYT002	Thr-Phe-Gln-Ala-Tyr-Pro-Leu-Arg-Glu-Ala

Thyrotropin-Releasing Hormones (TRH)

Product	CAT#	Sequence
Prepro TRH (178-199)	TYP047	Phe-Ile-Asp-Pro-Glu-Leu-Gln-Arg-Ser-Trp-Glu-Glu-Lys-Glu-Gly-Glu-Gly-Val-Leu-Met-Pro-Glu
Prepro TRH (53-74)	TYP045	Phe-Leu-Trp-Lys-Asp-Leu-Gln-Arg-Val-Arg-Gly-Asp-Leu-Gly-Ala-Ala-Leu-Asp-Ser-Trp-Ile-Thr
Prepro TRH (83-106)	TYP046	Glu-Glu-Glu-Glu-Lys-Asp-Ile-Glu-Ala-Glu-Glu-Arg-Gly-Asp-Leu-Gly-Glu-Gly-Gly-Ala-Trp-Arg-Leu-His
TRH Precursor Peptide	TYT010	Lys-Arg-Gln-His-Pro-Gly-Lys-Arg
TRH-SH Pro	TYT012	Cys-Lys-Arg-Gln-His-Pro-Gly-Lys-Arg-Cys
[Glu1] TRH	TYT013	Glu-His-Pro-NH2



Urotensins

Product	CAT#	Sequence
Urotensin II , human	TYU006	Glu-Thr-Pro-Asp-Cys-Phe-Trp-Lys-Tyr-Cys-Val
Urotensin II, goby	TYU007	Ala-Gly-Thr-Ala-Asp-Cys-Phe-Trp-Lys-Tyr-Cys-Val

Vasoactive Intestinal Peptide

Product	CAT#	Sequence
PHI (PHI-27), porcine	TYP025	His-Ala-Asp-Gly-Val-Phe-Thr-Ser-Asp-Phe-Ser-Arg-Leu-Leu-Gly-Gln-Leu-Ser-Ala-Lys-Lys-Tyr-Leu-Glu-Ser-Leu-Ile-NH2
PHI, rat	TYP026	His-Ala-Asp-Gly-Val-Phe-Thr-Ser-Asp-Tyr-Ser-Arg-Leu-Leu-Gly-Gln-Ile-Ser-Ala-Lys-Lys-Tyr-Leu-Glu-Ser-Leu-Ile-NH2
PHM-27 /PHI, human	TYP027	His-Ala-Asp-Gly-Val-Phe-Thr-Ser-Asp-Phe-Ser-Lys-Leu-Leu-Gly-Gln-Leu-Ser-Ala-Lys-Lys-Tyr-Leu-Glu-Ser-Leu-Met-NH2
Prepro VIP /PHM (111-122)	TYP052	Val-Ser-Ser-Asn-Ile-Ser-Glu-Asp-Pro-Val-Pro-Val
Prepro VIP /PHM (156-170)	TYP053	Ser-Ser-Glu-Gly-Glu-Ser-Pro-Asp-Phe-Pro-Glu-Glu-Leu-Glu-Lys
Vasoactive Intestinal Peptide (1-12), human, porcine, rat, ovine	TYV004	His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg
Vasoactive Intestinal Peptide (10-28), human, porcine, rat, ovine	TYV005	Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-NH2
VIP (11-28), human, porcine, rat, ovine	TYV015	Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-NH2



Product	CAT#	Sequence
VIP Receptor Binding Inhibitor	TYV018	Leu-Met-Tyr-Pro-Thr-Tyr-Leu-Lys
VIP, guinea pig	TYV013	His-Ser-Asp-Ala-Leu-Phe-Thr-Asp-Thr-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Met-Lys-Lys-Tyr-Leu-Asn-Ser-Val-Leu-Asn-NH2
VIP, human, porcine, rat, ovine	TYV014	His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-NH2
[Arg15,20,21, Leu17] VIP, human, porcine, rat, ovine	TYV016	His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Arg-Gln-Leu-Ala-Val-Arg-Arg-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-NH2

Vasopressins

Product	CAT#	Sequence
[Arg8] Vasopressin /AVP	TYV009	Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Arg-Gly-NH2
[Arg8] Vasopressin Desglycinamide	TYV011	Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Arg
[Lys8] Vasopressin	TYV010	Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Lys-Gly-NH2
[Lys8] Vasopressin Desglycinamide	TYV012	Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Lys

Virus Related Peptide

Product	CAT#	Sequence
ELDKWA	TYE005	Glu-Leu-Asp-Lys-Trp-Ala
HCV Core Protein (59-68)	TYH001	Arg-Gly-Arg-Arg-Gln-Pro-Ile-Pro-Lys-Ala



Product	CAT#	Sequence
HCV NS4A Protein (18-40) (JT strain)	TYH002	Leu-Thr-Thr-Gly-Ser-Val-Val-Ile-Val-Gly-Arg-Ile-Ile-Leu- Ser-Gly-Arg-Pro-Ala-Val-Val-Pro-Asp
HCV NS4A Protein (21-34) (JT strain)	TYH003	Gly-Ser-Val-Val-Ile-Val-Gly-Arg-Ile-Ile-Leu-Ser-Gly-Arg
Hepatitis B Virus Receptor Binding Fragment	TYH006	Pro-Leu-Gly-Phe-Phe-Pro-Asp-His-Gln-Leu-Asp-Pro-Ala- Phe-Gly-Ala-Asn-Ser-Asn-Asn-Pro-Asp-Trp-Asp-Phe-Asn -Pro
Hepatitis B Virus Pre-S Region (120-145)	TYH007	Met-Gln-Trp-Asn-Ser-Thr-Thr-Phe-His-Gln-Thr-Leu-Gln- Asp-Pro-Arg-Val-Arg-Gly-Leu-Tyr-Phe-Pro-Ala-Gly-Gly
Herpes Virus Inhibitor 1	TYH009	Tyr-Ala-Gly-Ala-Val-Val-Asn-Asp-Leu
Herpes Virus Inhibitor 2	TYH010	Tyr-Gly-Ala-Val-Val-Asn-Asp-Leu
HIV Envelope Protein Fragment 254-274	TYH012	Cys-Thr-His-Gly-Ile-Arg-Pro-Val-Val-Ser-Thr-Gln-Leu-Le u-Leu-Asn-Gly-Ser-Leu-Ala-Glu
HIV gag fragment (129-135)	TYH013	Ser-Glu-Asn-Tyr-Pro-Ile-Val
Peptide T	TYP023	Ala-Ser-Thr-Thr-Thr-Asn-Tyr-Thr
R15K, HIV-1 Inhibitory Peptide	TYR001	Arg-Ile-Gln-Arg-Gly-Pro-Gly-Arg-Ala-Phe-Val-Thr-Ile-Gl y-Lys
[Ala127] Hepatitis B Virus Pre-S Region (120-131)	TYH008	Met-Gln-Trp-Asn-Ser-Thr-Ala-Phe-His-Gln-Thr



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