

New Peptides from AnaSpec, USA

Wangen , June 2011

To see details of each peptide, kindly click on each hyperlink.

Product	Size	Catalog #	CHF
Angiotensins and Related Peptides	0.1 mg	65140	116.-
ClearPoint™ Angiotensin I, human, 13C and 15N labeled NEW DR - V* - Y - I* - HPFHL [Val* = Val(U - 13C5,15N); Ile* = Ile(U - 13C6,15N)]			
Anti-Inflammatory Peptides			
C5a Receptor Agonist, mouse, human NEW	1 mg	65121	116.-
FKP - (D - Cha) - Cha - r			
Linear C5a Receptor Antagonist, mouse, human NEW	1 mg	65122	149.-
FKP - (D - Cha) - Wr			
Antimicrobial and Related Peptides			
Esculentin - 1b (1 - 18), amide NEW	1 mg	65308	116.-
GIFSKLAGKKLNLLISG - NH2			
Lactoferrin derived Peptide (17 - 26), bovine NEW	1 mg	65053	83.-
FKCRRWQWRM			
NRC - 13 Pleurocidin NEW	1 mg	64981	256.-
GWRTLLKKAEVKTVGKLLALKHYL - NH2			
Apolipoprotein			
[Cit292] - Apolipoprotein E (277 - 296), biotin - labeled NEW	1 mg	65187	330.-
Biotin - ARLKSWFEPLVEDMQ - Cit - QWAG			
Apolipoprotein AI (52 - 64) NEW	1 mg	65156	107.-
DYVSQFEGSALGK			
Apolipoprotein B100 (52 - 64) NEW	1 mg	65158	107.-
GFEPTLEALFGK			
Apoptosis Peptides			
Cyclo(RGDFY) NEW	1 mg	64857	83.-
Cyclo(RGDFY)			
Lactoferrin derived Peptide (17 - 26), bovine NEW	1 mg	65053	83.-
FKCRRWQWRM			
Calcitonin Related Peptides			
Calcitonin, biotin - labeled, salmon NEW	1 mg	64953	503.-
Biotin - CSNLSTCVLGKLSQELHKLQTYPRNTGSGTP - NH2 (Disulfide bridge:1 - 7)			

Cancer Research Peptides

[Glu395] - Fibroblast Growth Factor Receptor 3 (371 - 401) NEW	1 mg	65288	443.-
RRAGSVYAGILSYGVGFLLFILVVEAVTLCRLR			
[Leu104] - p53 (103 - 111) NEW	1 mg	65080	116.-
YLGSYGFRL			
[Leu140] - p53 (139 - 147) NEW	1 mg	65062	116.-
KLCVPQLWV			

Cardiac Peptides

RXP - E; Connexin - 43 - binding Peptide NEW	0.25 mg	65280-025	198.-
SDDLRSPLHNGGGSAVPFYSHSHMVRKPRNPR			
RXP - E; Connexin - 43 - binding Peptide NEW	1 mg	65280-1	578.-
SDDLRSPLHNGGGSAVPFYSHSHMVRKPRNPR			
RXP - E; Connexin - 43 - binding Peptide, amide NEW	0.25 mg	65279-025	198.-
SDDLRSPLHNGGGSAVPFYSHSHMVRKPRNPR - NH2			

Cell Adhesion Peptides

E - Cadherin derived Peptide, acetylated, amide NEW	1 mg	65015	99.-
Ac - SHAVSS - NH2			
FN - A208 Fusion Peptide NEW	1 mg	65007	149.-
GRGDSGAASIKVAVSADR			
GD - 6; Laminin α Chain (3011 - 3032), mouse NEW	1 mg	65008	231.-
KQNCLSSRASFRGCVRNLRSLR (disulfide bridge: 4 - 14)			

Cell Permeable Peptides (CPP) / Drug Delivery Peptides

Mastoparan 17, scrambled, amide NEW	1 mg	65051	116.-
INLKAKAALAKLL - NH2			
NRP - 1 Targeting Peptide, <i>Streptomyces hygroscopicus</i> NEW	1 mg	65022	99.-
RPARPAR			
Rac - TAT Fusion Peptide NEW	1 mg	65319	278.-
YGRKKRRQRRRGTCLLISYTTNAFPGEY			

Chemotaxis

C5a Receptor Agonist, mouse, human NEW	1 mg	65121	116.-
FKP - (D - Cha) - Cha - r			
Linear C5a Receptor Antagonist, mouse, human NEW	1 mg	65122	149.-
FKP - (D - Cha) - Wr			

ClearPoint™-Heavy Isotope Labeled and Related Peptides

ClearPoint™ Angiotensin I, human, 13C and 15N labeled NEW	0.1 mg	65140	116.-
DR - V* - Y - I* - HPFHL [Val* = Val(U - 13C5,15N); Ile* = Ile(U - 13C6,15N)]			
ClearPoint™ beta - Amyloid (1 - 14), 13C labeled NEW	0.05 mg	65219	173.-
D - A* - E - F* - RHDSGYEVHH A*=Ala(3 - 13C); F*=PHe(3 - 13C)			
ClearPoint™ beta - Amyloid (1 - 38), 13C - Phe & Ile NEW	0.05 mg	65220	173.-
DAEFRHDSGYEVHHQKLV - *F - *F - AEDVGSNKGA - *I - *I - GLM VGG *F=Phe(U - 13C9), *I=Ile(U - 13C6)			

Defensins

CHRG01; Human β - Defensin 3 (hBD3) Derivative NEW	1 mg	64886	116.-
KSSTRGRKSSRRKK			

Enzyme Substrates and Inhibitors

β - Conglycinin Hydrosylate (165 - 178), FAS Inhibitor, Thioesterase Antagonist, soy NEW	1 mg	65013	116.-
RKQEEDEDEEQRE			
β - Conglycinin Hydrosylate, FAS Inhibitor, Thioesterase Antagonist, soy NEW	1 mg	65005	91.-
EITPEKNPQLR			
[pSer376] IRAK - 1 (360 - 380); IRAK - 4 Peptide Substrate NEW	1 mg	64957	297.-
KKARFSRFAGSSPSQS - pS - MVAR			

Extracellular Matrix

FN - A208 Fusion Peptide NEW	1 mg	65007	149.-
GRGDSGAASIKVAVSADR			
IKVAV Containing Peptide; SHA - 22, amide, scrambled NEW	1 mg	65056	99.-
KKSVAQARIVAS - NH2			
LAM - L; A208; Laminin - 1 α1(2116 - 2127), mouse NEW	1 mg	65011	99.-
AASIKVAVSADR			

Fibrinogen and Related Peptides

Fibrinogen Aa Chain (148 - 161) NEW	1 mg	64733	116.-
KRLEVDIDIKIRS			

Fibronectin Fragments

Cyclo[- RGDy - K(5 - FAM)] NEW	1 mg	65160	272.-
Cyclo[- RGDy - K(5 - FAM)]			

Fluorescent Labeled Peptides

5 - FAM - PMDM6 (PMDM6 - F) NEW	5 mg	63359-5	1741.-
5 - FAM - (β - A) - (β - A) - FM - Aib - pY - (6 - Cl - D L - Trp) - E - Ac3c - LN - NH ₂			
5 - FAM - PMDM6 (PMDM6 - F) NEW	1 mg	63359-1	437.-
5 - FAM - (β - A) - (β - A) - FM - Aib - pY - (6 - Cl - D L - Trp) - E - Ac3c - LN - NH ₂			
beta - Amyloid (1 - 40) - K(Biotin), HiLyte Fluor™ 488 - labeled NEW	0.1 mg	65192	248.-
Hilytefluor 488 - DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV - K(Biotin) - NH ₂			

FRET Peptides

Angiotensin Converting Enzyme 1 (ACE - 1) FRET Substrate NEW	1 mg	64965	248.-
Abz - FR - K(Dnp) - P			
Sindbis Virus Coat Protein (120 - 126) RGD Motif Peptide NEW	1 mg	64948	99.-
GGRGDSG			
Sortase B FRET Substrate NEW	1 mg	64949	289.-
Dabcyl - NPQTN - Edans			

Glucagon-Like Peptides

GLP - 1(9 - 36), amide, human NEW	1 mg	65070	305.-
EGFTTSDVSSYLEGQAAKEFIAWLVKGR - NH ₂			

Glycopeptides

α - Gliadin (31 - 43) NEW	1 mg	65106	107.-
LGQQQPFPPQQPY			
α - Gliadin (31 - 49) NEW	1 mg	65149	157.-
LGQQQPFPPQQPYPQPQPF			
α - Gliadin (56 - 75) NEW	1 mg	65151	165.-
LQLQPFPPQQLPYPQQLPY			

Growth Factors

AMP - 18; 18 - kDa Antrum Mucosal Protein (77 - 97), human NEW	1 mg	64983	239.-
LDALVKEKKLQGKPGGPPPK			
AMP - 18; 18 - kDa Antrum Mucosal Protein (77 - 97), scrambled, human NEW	1 mg	64985	239.-
GKPLGQPGKVPKLDGKEPLAK			

Growth Hormone Related Peptides

Erythropoetin Peptide T₆; rhEPO (46 - 52), human NEW	1 mg	64992	99.-
VNFYAWK			

Heat Shock Proteins

Mycobacterium bovis 65kDA Hsp (243 - 255) - Y NEW	1 mg	65108	116.-
KPLLIIAEDVEGEY			

HIV Related Peptides

CCR5 (10 - 18) NEW	1 mg	65006	116.-
YDINYYTSE			
HIV - 1 Rev (53 - 67) NEW	1 mg	65201	124.-
RSISGWILSTYLGRP			

Integrins

β1 Integrin (244 - 252) NEW	1 mg	65214	116.-
NLDSPEGGF			
GD - 6; Laminin α Chain (3011 - 3032), mouse NEW	1 mg	65008	231.-
KQNCLSSRASFRGCVRNLRLSR (disulfide bridge: 4 - 14)			

Ion Channel Peptides

Prostatin (CAP1) Substrate, fluorogenic NEW	1 mg	64803	182.-
Ac - KHYR - AMC			
SLC4A1; Cytoplasmic Domain of Band 3 Protein; cdb3 (1 - 10) NEW	1 mg	64947	83.-
MEELQDDYED			

MAPS Peptides

(DPPPPNPN)3 4 - branch MAPS NEW	1 mg	65333	225.-
DPPPPNPNDPPPPNPNDPPPPNP on 4 - branch MAPS			

MHC related

60 kDa Ro/Sjogren Syndrome Type A (SS - A) Antigen (274 - 289), human, mouse NEW	1 mg	64993	149.-
QEMPLTALLRNLGKMT			
BZLF1 (52 - 64), Epstein - Barr Virus NEW	1 mg	65075	107.-
LPEPLPQGQLTAY			
BZLF1 (54 - 64), Epstein - Barr Virus NEW	1 mg	65076	91.-
EPLPQGQLTAY			

Microbial Peptides

Lifeact; Abp140 (1 - 17), <i>Saccharomyces cerevisiae</i> NEW	1 mg	65309	140.-
MGVADLIKKFESISKEE			
Shiva 10 (1 - 18); HB 71 NEW	1 mg	64990	157.-
FAKKLAKKLLKLAKKLAK			

Myelin Oligodendrocyte Glycoprotein (MOG)/Myelin Basic Proteins (MBP)

MBP (273 - 281), bovine, MBP (138 - 146), mouse NEW	1 mg	65067	116.-
FSWGAEGQK			
MBP (65 - 75); Peptide S24; NEW	1 mg	65065	91.-
TTHYGSLPQKG			
MOG (71 - 90), mouse NEW	1 mg	64892	165.-
LLKETISEGKVTLRIQNVRF			

Myosin

Tropomyosin α1 Chain (269 - 284) NEW	1 mg	65150	132.-
AISEELDHALNDMTSI			

Natriuretic Peptides

Atrial Natriuretic Peptide (1 - 28), human, porcine, TAMRA labeled NEW	1 mg	61199	338.-
TAMRA - SLRRSSCFGGRMDRIGAQSGLGCNSFRY (S - S Bonded)			

Neuropeptides

[Pyr3] - beta - Amyloid (3 - 42), biotin - labeled NEW	0.1 mg	65197	248.-
Pyr - FRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA - K (biotin)			
Claudin - 11; CLDN11; Oligodendrocyte Specific Protein (188 - 202) NEW	1 mg	65095	124.-
NRFYYSGSSSPHTA			
ClearPoint™ beta - Amyloid (1 - 14), 13C labeled NEW	0.05 mg	65219	173.-
D - A* - E - F* - RHDSGYEVHH A*=Ala(3 - 13C); F*=PHe(3 - 13C)			

Orexins

Orexin A, scrambled, biotin labeled NEW	1 mg	65153	248.-
QRQLNDKLSIIS - (PEG)2 - K(Biotin) - NH2			

OVA Peptides

Asp - OVA (257 - 264); OVA Antagonist NEW	1 mg	65066	107.-
SIINFEDL			
OVA (323 - 339), FITC - labeled NEW	1 mg	64766	371.-
FITC - LC - ISQAVHAAHAEINEAGR			

Pancreatic Polypeptides

Proinsulin B Chain (18 - 27); Preproinsulin (42 - 51) NEW	1 mg	64952	83.-
VCGERGFYF			

Phagocytosis

Tuftsin NEW	1 mg	65064	74.-
TKPR			

Prion Protein (PrP) Fragments

Prion Protein (144 - 152), mouse NEW	1 mg	65110	116.-
DWEDRYRE			

Protein Phosphorylation Related Peptides

[Glu395] - Fibroblast Growth Factor Receptor 3 (371 - 401) NEW	1 mg	65288	443.-
RRAGSVYAGILSYGVGFLLFILVVEAVTLCRLR			

CDC2 Substrate, biotin - labeled NEW	1 mg	64896	107.-
Ac - SPGRRRRK - K(Biotin)			

delta PKC (8 - 17); PKC d Inhibitor NEW	1 mg	65111	99.-
SFNSYELGSL			

Secretins

Gastric Inhibitory Peptide (46 - 85), mouse NEW	1 mg	65189	495.-
EGTFISDYSIAMDKIRQQDFVNWLLAQRGKKSDWKHNITQ			

Signal Transduction Peptides

[Glu395] - Fibroblast Growth Factor Receptor 3 (371 - 401) NEW	1 mg	65288	443.-
RRAGSVYAGILSYGVGFLLFILVVEAVTLCRLR			

Caveolin - 1 (82 - 101); Cav1X, scrambled NEW	1 mg	65109	99.-
GDAWIKYRFWTFKSYTFTV			

Caveolin - 1 (82 - 101); Cav1X, scrambled NEW	1 mg	65019	165.-
GDAWIKYRFWTFKSYTFTV			

Somatostatins

[D - 2 - Nal5,Cys6'11,Tyr7,D - Trp8,Val10,2 - Nal12] - Somatostatin - 14 (5 - 12) amide NEW	1 mg	64144	272.-
(D - 2 - Nal) - CYwKVC - (2 - Nal) - NH2 (Disulfide bridge:2 - 7)			

Tag Peptides

2x DYKDDDDK Tag NEW	1 mg	65145	132.-
DYKDDDDKDYKDDDDK			
3x DYKDDDDK Tag NEW	1 mg	65144	264.-
DYKDDDDKDYKDDDDKDYKDDDDK			
Ac - Hexa His - Cys, Ac - HHHHHH - C NEW	1 mg	65001	107.-
Ac - HHHHHHC			

Toxins

Hanatoxin NEW	0.1 mg	61362	inquire
ECRYLFGGCKTTSDCCKHLGCKFRDKYCAWDFTF (disulfide bridges: 2 - 16, 9 - 21, 15 - 28)			

Viral Peptides

BZLF1 (52 - 64), Epstein - Barr Virus NEW	1 mg	65075	107.-
LPEPLPQGQLTAY			
BZLF1 (54 - 64), Epstein - Barr Virus NEW	1 mg	65076	91.-
EPLPQGQLTAY			
C39 Peptide; Human Respiratory Syncytial Virus (hRSV) F Protein (482 - 520) NEW	1 mg	64991	652.-
VFPSEDFASISQVNEKINQSLAFIRKSEDELLHNVNAGK			

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