

New Bioactive Peptides Available from NeoMPS

CATALOGUE UPDATE NOVEMBER 2008

PRODUCT	CODE	QUANTITY*	EUROS
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Brain / Gut Peptides

Galanin (2-11), porcine, rat Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-NH ₂ 10 amino acids - M.W. 1136.31	SC 1554	0.5 mg	50
		1 mg	90
Galanin (2-29), rat Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Ile-Asp-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-His-Gly-Leu-Thr-NH ₂ 28 amino acids - M.W. 3107.58 [141696-11-9]	SC 1555	0.5 mg	90
		1 mg	158
Amiranoff et al. (1989) Eur. J. Pharmacol., 163 , 205 Wang et al. (1997) Mol. Pharmacol., 52 , 337 Wang et al. (1997) J. Biol. Chem., 272 , 31949			

Miscellaneous

Activity-Dependent Neuroprotective Protein (74-81), mouse, rat NAP Asn-Ala-Pro-Val-Ser-Ile-Pro-Gln 8 amino acids - M.W. 824.93	SC 1558	1 mg	220
		5 mg	880
Offenn, D. et al. (2000) Brain Res., 854 , 257 Gozes, I. and Brenneman, D.E. (2000) J. Mol. Neurosci., 14 , 61			

*NET PEPTIDE CONTENT

PRODUCT	CODE	QUANTITY*	EUROS
Connexins or Gap junction proteins			
GAP 26 (1) Val-Cys-Tyr-Asp-Lys-Ser-Phe-Pro-Ile-Ser-His-Val-Arg 13 amino acids - M.W. 1550.79 [197250-15-0] (1) Due to the presence of a cysteine this peptide can contain the dimeric form Chaytor et al. (1997) J. Physiol., 503 , 99 Braet et al. (2003) Cell Calcium, 33 , 37	SC1552	1 mg 5 mg	170 680
Connexins or Gap junction proteins			
GAP 27 Ser-Arg-Pro-Thr-Glu-Lys-Thr-Ile-Phe-Ile-Ile 11 amino acids - M.W. 1304.55 [198284-64-9] Chaytor et al. (1998) J. Physiol., 508 , 561 Ko et al. (2000) Am. J. Physiol. Cell Physiol., 279 , C147 Richards et al. (2001) Br. J. Pharmacol., 134 , 1	SC1553	1 mg 5 mg	150 600
Connexins or Gap junction proteins			
(Gln⁵³)-Connexin 37 (51-58), human, mouse, rat Phe-Glu-Gln-Asn-Thr-Ala-Gln-Pro 8 amino acids - M.W. 933.97 Mandelboim, O. et al. (1994) Nature, 369 , 67 Mandelboim, O. et al. (1995) Nat. Med., 1 , 1179	SC1561	1 mg 5 mg	120 480
Gastric Inhibitory Polypeptide, human			
GIP, human Tyr-Ala-Glu-Gly-Thr-Phe-Ile-Ser-Asp-Tyr-Ser-Ile-Ala-Met-Asp-Lys-Ile-His-Gln-Gln-Asp-Phe-Val-Asn-Trp-Leu-Leu-Ala-Gln-Lys-Gly-Lys-Lys-Asn-Asp-Trp-Lys-His-Asn-Ile-Thr-Gln 42 amino acids - M.W. 4983.68 [100040-31-1] Moody, A.J. et al. (1984) FEBS Lett., 172 , 142 Yajima, H. et al. (1985) Chem. Pharm. Bull., 33 , 3578 Bryer-Ash, M. et al. (1994) Regul. Peptides, 51 , 101 Fehmann, H.-C. et al. Peptides, (1995) 16 , 1149 Vahl, T. and D'Alessio, D. (2003) Curr. Opin. Clin. Nutr. Metab. Care., 6 , 461	SC1550	0.5 mg 1 mg	140 245
Trp-Lys-Tyr-Met-Val-D-Met-NH₂ 6 amino acids - M.W. 856.11 [187986-17-0] Baek, S.H. et al. (1996) J. Biol. Chem., 271 , 8170 Lee, C.G. et al. (2005) Vaccine, 23 , 4703 Kang, H.K. et al. (2005) J. Immunol., 175 , 685	SC1551	1 mg 5 mg	65 260

*NET PEPTIDE CONTENT

 **Virus Related Peptides**

Influenza PR8 Hemagglutinin Peptide (110-119) Ser-Phe-Glu-Arg-Phe-Glu-Ile-Phe-Pro-Lys 10 amino acids - M.W. 1299.49 [132031-50-6]	SC1557	5 mg	130
		25 mg	520
Kirberg, J. et al. (1994) J. Exp. Med., 180 , 25 Li, L. et al. (1999) J. Immunol., 162 , 2477 Ahmadzadeh, M. and Farber, D.L. (2002) Proc. Natl. Acad. Sci., USA 99 , 11802 Lerman, M.A. et al. (2004) J. Immunol., 173 , 236 Smith, S.S. et al. (2005) J. Immunol., 174 , 3897			
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NeoMPS, Inc.

9395 Cabot Drive

San Diego, CA 92126 • USA

Tel +1 (858) 408-0808 or +1 (800) 338-4965

Fax +1 (858) 408-0799 or +1 (800) 654-5592

E-mail : mps@neomps.com

NeoMPS SA

7 rue de Boulogne

67100 Strasbourg • France

Tel +33 (0)3 88 79 08 79

Fax +33 (0)3 88 79 18 56

E-mail : neo@neomps.com

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