



Genemed Synthesis, Inc.

6203 Wood Lake Center Dr., Bldg. 2, San Antonio, TX 78244, USA
Toll free (800) 344-5337; **Phone:** (210) 745-5988; **Fax** (210) 745-5992
Email: info@genemedsyn.com, **Website:** www.genemedsyn.com

Product Data Sheet

Cat#: SP-100032-5
Description: [Pro7]-Neurokinin B [Asp-Met-His-Asp-Phe-Phe-Pro-Gly-Leu-Met- NH₂; MW 1208.43]
Size: 5 mg
Purity: >95%
Form: Powder
Store: Desiccated at -20°C.

Neurokinins are part of the tachykinin family of peptides and neuromedins. Neurokinin A and B were originally isolated from porcine spinal cord. Neurokinins (substance P, neurokinin A, neurokinin B) and the neurokinin receptors - NK1 and NK3 - are largely expressed in the nucleus of the solitary tract (NST), where they are involved in the central regulation of visceral function. Neurokinin A is involved in hematopoietic regulation while Neurokinin B is known for its role as the mediator of pain transmission

Related products

SP-100027-5 [β-Ala8]-Neurokinin A (4-10) [Asp-Ser-Phe-Val-β-Ala-Leu-Met-NH₂; MW: 781]
SP-100028-5 [Nle10]-Neurokinin A (4-10) [Asp-Ser-Phe-Val-Gly-Leu-Nle-NH₂; MW 748.88]
SP-100029-5 [Trp7,β-Ala8]-Neurokinin A (4-10) [Asp-Ser-Phe-Trp-β-Ala-Leu-Met- NH₂; MW 868.03]
SP-100030-5 [Tyr5,D-Trp6,8,9,Arg-NH₂10]-Neurokinin A (4-10) [Asp-Tyr-D-Trp-Val-D-Trp-D-Trp-Arg-NH₂; MW 1109.3]
SP-100031-5 Biotin-Neurokinin B (AA: Biotin-Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-NH₂) (MW: 1326.53)
SP-100032-5 [Pro7]-Neurokinin B [Asp-Met-His-Asp-Phe-Phe-Pro-Gly-Leu-Met- NH₂; MW 1208.43]
SP-100033-5 [D-Pro2,D-Trp6,8,Nle10]-Neurokinin B [Asp-D-Pro-His-Asp-Phe-D-Trp-Val-D-Trp-Leu-Nle-NH₂; MW: 1326.53]
SP-101110-5 [Ala5, β-Ala8]-Neurokinin A (4-10) [Asp-Ala-Phe-Val-β-Ala-Leu-Met-NH₂; MW: 765]
SP-88018-5 [Tyr0] - Neurokinin A [Tyr-His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-NH₂; MW 1296.52]
SP-88019-5 [Tyr0] - Neurokinin B [Tyr-Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-NH₂; MW 1373.63]
SP-88020-5 Biotin - Neurokinin A (AA: Biotin -His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-NH₂) (MW: 1359.64)
SP-88021-5 Neurokinin A; Substance K; Neuromedin L; NKA (AA: His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-NH₂) (MW: 1133.34)
SP-88022-5 Neurokinin Receptor (393 - 407), rat (AA: Lys-Thr-Met-Thr-Glu-Ser-Ser-Phe-Tyr-Ser-Asn-Met-Leu-Ala) (MW: 1326.53)
SP-55265-5 Neurokinin A (4-10); H-Asp-Ser-Phe-Val-Gly-Leu-Met-NH₂; MW 766.92
SP-55366-2 Neurokinin B; H-Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-NH₂; MW 1210.45

All peptides are for in vitro research use only.

SP-100032-5 120417V