



Genemed Synthesis, Inc.

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Product Data Sheet

Cat#: SP-100050-1

Description: Proadrenomedullin (45-92) (human) (AA: Glu-Leu-Arg-Met-Ser-Ser-Ser-Tyr-Pro-Thr-Gly-Leu-Ala-Asp-Val-Lys-Ala-Gly-Pro-Ala-Gln-Thr-Leu-Ile-Arg-Pro-Gln-Asp-Met-Lys-Gly-Ala-Ser-Arg-Ser-Pro-Glu-Asp-Ser-Ser-Pro-Asp-Ala-Ala-Arg-Ile-Arg-Val) (MW: 5114.76)

Size: 1 mg

Purity: >95%

Form: Powder

Store: Desiccated at -20oC.

Adrenomedullin and proadrenomedullin N-terminal 20 amino acid peptide, PAMP (1-20) originated by post-translational enzymatic processing of a single 185-amino-acid precursor, preproAM. PAMP(1-20) is found in plasma, adrenal medulla, right atrium, kidney, and brain. It is an endogenous peptide that elicits hypotension through inhibiting catecholamine secretion from sympathetic nerve endings and adrenal chromaffin cells.

Related products

SP-100050-1 Proadrenomedullin (45-92) (human) (AA: Glu-Leu-Arg-Met-Ser-Ser-Ser-Tyr-Pro-Thr-Gly-Leu-Ala-Asp-Val-Lys-Ala-Gly-Pro-Ala-Gln-Thr-Leu-Ile-Arg-Pro-Gln-Asp-Met-Lys-Gly-Ala-Ser-Arg-Ser-Pro-Glu-Asp-Ser-Ser-Pro-Asp-Ala-Ala-Arg-Ile-Arg-Val) (MW: 5114.76)

SP-100051-1 Proadrenomedullin (1-20) (human) (AA:Ala-Arg-Leu-Asp-Val-Ala-Ser-Glu-Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-NH₂) (MW: 2460.87)

SP-100052-5 Proadrenomedullin (12-20) (human) (AA: Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-NH₂) (MW: 1187.41)

SP-100050-1

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All peptides are for in vitro research use only.