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Adrenomedullin (13-52), human
Synthetic Peptide
Catalog # SP3106a

Specification

Adrenomedullin (13-52), human - Product Information

Primary Accession	P35318
Sequence	NH2-SFGCRFGTCTVQKLAHQIYQFTDKDKDNV APRSKISPQGY-CONH2

Adrenomedullin (13-52), human - Additional Information

Gene ID 133

Other Names
ADM, Adrenomedullin, AM, Proadrenomedullin N-20 terminal peptide, ProAM N-terminal 20 peptide, PAMP, ProAM-N20, ADM, AM

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Adrenomedullin (13-52), human - Protein Information

Name ADM

Synonyms AM

Function
AM and PAMP are potent hypotensive and vasodilatator agents. Numerous actions have been reported most related to the physiologic control of fluid and electrolyte homeostasis. In the kidney, am is diuretic and natriuretic, and both am and pamp inhibit aldosterone secretion by direct adrenal actions. In pituitary gland, both peptides at physiologically relevant doses inhibit basal ACTH secretion. Both peptides appear to act in brain and pituitary gland to facilitate the loss of plasma volume, actions which complement their hypotensive effects in blood vessels.

Cellular Location
Secreted.

Tissue Location
Highest levels found in pheochromocytoma and adrenal medulla. Also found in lung, ventricle and kidney tissues

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Adrenomedullin (13-52), human - Images