

Recombinant Human ADM Protein, MYC/DDK-tagged

Cat. No. ADM-1361H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ADM protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a preprohormone which is cleaved to form two biologically active peptides, adrenomedullin and proadrenomedullin N-terminal 20 peptide. Adrenomedullin is a 52 aa peptide with several functions, including vasodilation, regulation of hormone secretion, promotion of angiogenesis, and antimicrobial activity. The antimicrobial activity is antibacterial, as the peptide has been shown to kill E. coli and S. aureus at low concentration. [provided by RefSeq, Aug 2014].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	20.2 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ADM adrenomedullin [Homo sapiens]
Official Symbol	ADM
Synonyms	AM; PAMP
Gene ID	133
mRNA Refseq	NM_001124
Protein Refseq	NP_001115
MIM	103275
UniProt ID	P35318

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