

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 <i>E. coli</i> and <i>S. aureus</i> 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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