

Adrenomedullin (ADM) Recombinant Protein | ADM recombinant protein

Recombinant Adrenomedullin (ADM)

CATALOG # AAA152102	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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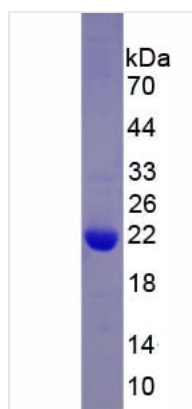
PRODUCT SYNONYMS

Adrenomedullin (ADM); Recombinant Adrenomedullin (ADM); ADM/Adrenomedullin; AM; PAMP; Proadrenomedullin N-20 terminal peptide; ProAM N-terminal 20 peptide; ADM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Tyr95~Tyr1 46
Applicable Applications for ADM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	10
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

NFQGLRSFGC RFGTCTVQKL AHQIYQFTDK DKDNVAPRSK YRQSMN
ISPQGY

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ADM recombinant protein	Endocrinology; Hormone metabolism; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	765330
NCBI GeneID	133
UniProt Accession #	P35318; Q6FGW2; B2R793; D3DQV3
Molecular Weight	20,420 Da
NCBI Official Full Name	adrenomedullin
NCBI Official Synonym Full Names	adrenomedullin
NCBI Official Symbol	ADM
NCBI Official Synonym Symbols	AM
NCBI Protein Information	ADM; preproadrenomedullin
UniProt Protein Name	ADM
UniProt Gene Name	ADM
UniProt Synonym Gene Names	AM; AM; PAMP; ProAM-N20
UniProt Entry Name	ADML_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/adm-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152102>