

Adrenomedullin (ADM) Recombinant Protein | ADM recombinant protein

Recombinant Adrenomedullin (ADM)

CATALOG # AAA135547	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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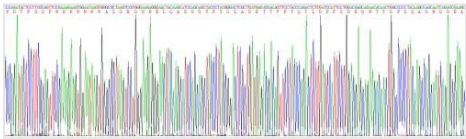
PRODUCT SYNONYMS

Adrenomedullin (ADM); Recombinant Adrenomedullin (ADM); ADM recombinant protein

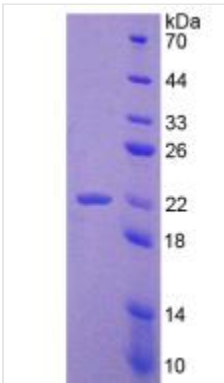
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSSEF-PD TPSQFRKKWN KWALSRGKRE LQASSSYPTG LADETTVPTQ TLDPFLDEQN TTGPLQASNQ SEAHIRVKRY RQSMNQGSRS NGCRFGTCTF QKLAHQIYQL TDKDKDGMAR RNKISPQGYG RRRRRSLLLEV LRSRTVESSQ EQHTTA
Sequence Length	184
Applicable Applications for ADM recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Pro24~Ala171 (Accession # P97297) with N-terminal His-Tag
Subcellular Location	Secreted
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	10.1
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

PDTPSQF RKKWNKWALS RGKRELQASS
SYPTGLADET TVPTQTLDPF LDEQNTTGPL QASNQSEAH I RVKRYRQSMN
QGSRSNGCRF GTCTFQKLAH QIYQLTDKDK DGMAPRNKIS PQGYGRRRRR
SLLEVLRSRT VESSQEQTHT A

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	6752988
NCBI GeneID	11535
NCBI Accession #	NP_033757.1
NCBI GenBank Nucleotide #	NM_009627.1
UniProt Accession #	P97297; P97453; Q6GTK2
Molecular Weight	18.4kDa
NCBI Official Full Name	ADM
NCBI Official Synonym Full Names	adrenomedullin
NCBI Official Symbol	Adm
NCBI Official Synonym Symbols	AM
NCBI Protein Information	ADM
UniProt Protein Name	ADM
UniProt Gene Name	Adm
UniProt Synonym Gene Names	AM; PAMP; ProAM-N20
UniProt Entry Name	ADML_MOUSE

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.