

Adrenomedullin (ADM) Recombinant Protein | ADM recombinant protein

Recombinant Adrenomedullin (ADM)

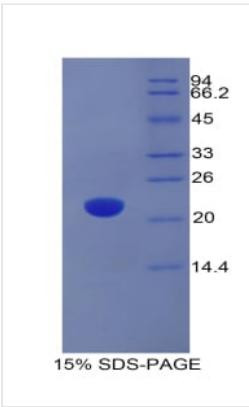
CATALOG # AAA134663	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

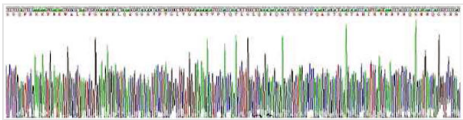
Adrenomedullin (ADM); Recombinant Adrenomedullin (ADM); ADM recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	SSQFRKKWNK WALSRGKREL QASSSYPTGL VDEKTVPTQT LGLQDKQSTS STPQASTQST AHIRVKRYRQ SMNQGSRSTG CRFGTCTMQK LAHQIYQFTD KDKDGMAPRN KISPQGYGRR RRRSLPEVLR ARTVESSQEQ THSAPASPAH QDISRVSR
Applicable Applications for ADM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser27~Arg184
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	10.8
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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. 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 and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978507
NCBI GeneID	25026
NCBI Accession #	NP_036847.1
NCBI GenBank Nucleotide #	NM_012715.1
UniProt Accession #	P43145
Molecular Weight	Predicted Molecular Mass: 19.4kDa Accurate Molecular Mass: 22kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	ADM
NCBI Official Synonym Full Names	adrenomedullin
NCBI Official Symbol	Adm
NCBI Official Synonym Symbols	Ap; RATAP; H39316
NCBI Protein Information	ADM
UniProt Protein Name	ADM
UniProt Gene Name	Adm
UniProt Synonym Gene Names	AM; PAMP; ProAM-N20
UniProt Entry Name	ADML_RAT

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.