

Adrenomedullin (ADM) Recombinant Protein | ADM recombinant protein

Recombinant Adrenomedullin (ADM)

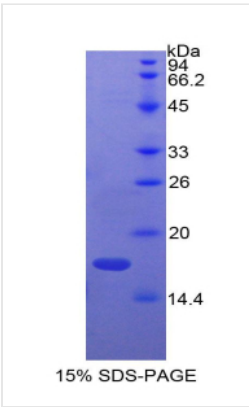
CATALOG # AAA133948	HOST E.coli	REACTIVITY Bos taurus; Bovine (Cattle)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

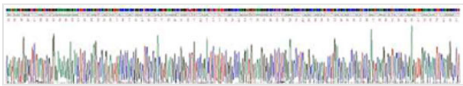
Adrenomedullin (ADM); Recombinant Adrenomedullin (ADM); ADM recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Bos taurus; Bovine (Cattle)
Purity/Purification	> 95%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 350ug/mL (varies by lot)
Sequence	NKWALSRGKR ELRESSSYPT GLADVKAGPV QTLIRPQDVK GASRSPQASS PDAARIRVKR YRQSLNNFQG LRSFGCRFGT CTVQKLAHQI YHFTDKDKDG SAPRSKISPQ GYGRRRRRSL PEAGLGRTLL QPPEPKL
Applicable Applications for ADM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asn35~Leu171
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	10.9
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 #	27806927
NCBI GeneID	280713
NCBI Accession #	NP_776313.1
NCBI GenBank Nucleotide #	NM_173888.3
UniProt Accession #	O62827; Q08DC5; Q95KP0
Molecular Weight	Predicted Molecular Mass: 16.6kDa Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	ADM
NCBI Official Synonym Full Names	adrenomedullin<
NCBI Official Symbol	ADM
NCBI Protein Information	ADM
UniProt Protein Name	ADM
UniProt Gene Name	ADM
UniProt Synonym Gene Names	AM; AM 11-26; PAMP; ProAM-N20
UniProt Entry Name	ADML_BOVIN

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.