

A Disintegrin And Metalloprotease 9 (ADAM9) Recombinant Protein | ADAM9 recombinant protein

Recombinant A Disintegrin And Metalloprotease 9 (ADAM9)

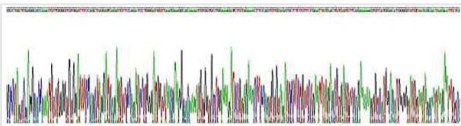
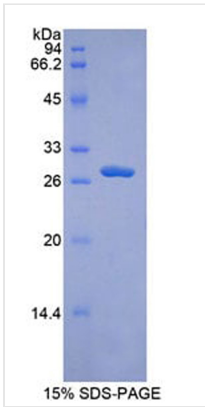
CATALOG # AAA20220	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

A Disintegrin And Metalloprotease 9 (ADAM9); Recombinant A Disintegrin And Metalloprotease 9 (ADAM9); ADAM9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Applicable Applications for ADAM9 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Pro440~Gly680
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	7.0
Usage	Reconstitute in ddH2O 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.



Gene Sequencing (Extract)

SDS-PAGE

P CCEGSTCKLK

SFAECAYGDC CKDCRFLPGG TLCRGKTSEC DVPEYCNSS QFCQPDVFIQ

NGYPCQNNKA YCYNHMCQYY DAQCQVIFGS KAKAAPKDCF IEVNSKGDRF

GNCGFSGNEY KKCATGNALC GKLQCEVQIE IPVFGIVPAI IQTPSRGKTC

WGVDLQGLSD VPDPMVNEG TKCGAGKICR NFQCVDAVL NYDCDVQKKC

HGHGVCNSNK NHCENGWAP PNCETKGYGG

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501915
NCBI GeneID	8754
NCBI Accession #	NP_003807.1
NCBI GenBank Nucleotide #	NM_003816.2
UniProt Accession #	Q13443; Q10718; Q8NFM6; B7ZLN7
Molecular Weight	Predicted Molecular Mass: 27.3kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 9
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 9
NCBI Official Symbol	ADAM9
NCBI Official Synonym Symbols	MCMP; MDC9; CORD9; Mltng
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 9; cone rod dystrophy 9; myeloma cell metalloproteinase; cellular disintegrin-related protein; ADAM metalloproteinase domain 9 (meltrin gamma); metalloproteinase/disintegrin/cysteine-rich protein 9
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 9
UniProt Gene Name	ADAM9
UniProt Synonym Gene Names	KIAA0021; MCMP; MDC9; MLTNG; ADAM 9
UniProt Entry Name	ADAM9_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.