

Disintegrin and metalloproteinase domain-containing protein 9 (ADAM9) Recombinant Protein | ADAM9 recombinant protein

Recombinant Human Disintegrin and metalloproteinase domain-containing protein 9 (ADAM9), partial

CATALOG # AAA117690	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Disintegrin and metalloproteinase domain-containing protein 9 (ADAM9); Recombinant Human Disintegrin and metalloproteinase domain-containing protein 9 (ADAM9); partial; ADAM9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	209-406. Partial,include Peptidase M12B Domain
Sequence	PQTRYVELFI VVDKERYDMM GRNQTAVERE MILLANYLDS MYIMLNIRIV LVGLEIWTNG NLINIVGGAG DVLGNFVQWR EKFLITRRRH DSAQLVLKKG FGGTAGMAFV GTVCSRSHAG GINVFGQITV ETFASIVAHE LGHNLMNMHD DGRDCSCGAK SCIMNSGASG SRNFSSCSAE DFEKLTNLKG GNCLLNIP
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for ADAM9 recombinant protein	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This protein interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Two alternative splice variants have been identified, encoding distinct isoforms.
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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	72,359 Da
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
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 9
UniProt Gene Name	ADAM9
UniProt Synonym Gene Names	KIAA0021; MCMP; MDC9; MLTNG; ADAM 9

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.

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Online datasheet: <https://stage.aaabiotech.com/adam9-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117690>