

A disintegrin and metalloproteinase with thrombospondin motifs 9 (ADAMTS9) Recombinant Protein | ADAMTS9 recombinant protein

Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 9 (ADAMTS9) , partial

CATALOG # AAA117147	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

A disintegrin and metalloproteinase with thrombospondin motifs 9 (ADAMTS9); Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 9 (ADAMTS9); partial; ADAMTS9 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	293-643. Partial
Sequence	RFVEVLVAD NRMVSYHGEN LQHYILTLMS IVASIYKDPS IGNLINIVIV NLIVIHNEQD GPSISFNAQT TLKNFCQWQH SKNSPGGIHH DTAVLLTRQD ICRAHDKCDT LGLAELGTIC DPYRSCSISE DSGLSTAFTI AHELGHVFNM PHDDNNKCKE EGVKSPQHVM APTLNFTNP WMWSKCSRKY ITEFLDTGYG ECLLNEPESR PYPLPVQLPG ILYNVNKQCE LIFGPGSQVC PYMMQCRLW CNNVNGVHKG CRTQHTPWAD GTECEPGKHC KYGFCVPKEM DVPVTDGSWG SWSPFGTCSR TCGGGIKTAI RECNRPEPKN GGKYCVGRRM KFKSCNTEPC L
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 ADAMTS9 recombinant protein	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. Members of the ADAMTS family have been implicated in the cleavage of proteoglycans, the control of organ shape during development, and the inhibition of angiogenesis. This gene is localized to chromosome 3p14.3-p14.2, an area known to be lost in hereditary renal tumors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	974005284
NCBI GeneID	56999
NCBI Accession #	NP_001305710.1
NCBI GenBank Nucleotide #	NM_001318781.1
UniProt Accession #	Q9P2N4; Q9NR29; A1L4L0; B7ZVX9; B9ZVNO
Molecular Weight	213,420 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 9 isoform 4

NCBI Official Synonym Full Names	ADAM metallopeptidase with thrombospondin type 1 motif 9
NCBI Official Symbol	ADAMTS9
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 9
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 9
UniProt Gene Name	ADAMTS9
UniProt Synonym Gene Names	KIAA1312; ADAM-TS 9; ADAM-TS9; ADAMTS-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/adamts9-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117147>