

A disintegrin and metalloproteinase with thrombospondin motifs 5 (ADAMTS5) Recombinant Protein | ADAMTS5 recombinant protein

Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 5 (ADAMTS5)

CATALOG # AAA117518	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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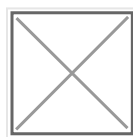
PRODUCT SYNONYMS

A disintegrin and metalloproteinase with thrombospondin motifs 5 (ADAMTS5); Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 5 (ADAMTS5); ADAMTS5 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	262-930, Full length protein
Sequence	SISRARQVEL LLVADASMAR LYGRGLQHLYL LTLASIANRL YSHASIENHI RLAVVKVVVL GDKDKSLEVS KNAATTLKNF CKWQHQNQL GDDHEEHYDA AILFTREDLC GHHSCTLGM ADVGTICSPE RSCAVIEDDG LHAAFTVAHE IGHLLGLSHD DSKFCEETFG STEDKRLMSS ILTSIDASKP WSKCTSATIT EFLDDGHGNC LLDLPRKQIL GPEELPGQTY DATQQCNLTF GPEYSVCPGM DVCARLWCAV VRQGQMVCLT KKLPAVEGTP CGKGRICLQG KCVDTKTKKY YSTSSHGNWG SWGSWGQCSR SCGGGVQFAY RHCNNPAPRN NGRYCTGKRA IYRSCSLMPC PPNGKSFRHE QCEAKNGYQS DAKGVKTFVE WVPKYAGVLP ADVCKLTCRA KGTGYVVVFS PKVTDGTECR LYSNSVCVRG KCVRTGCDGI IGSKLQYDKC GVCGGDNSSC TKIVGTFNKK SKGYTDVVR PEGATHIKVR QFKAKDQTRF TAYLALKKKN GEYLINGKYM ISTSETIIDI NGTVMNYSWG SHRDDLHGM GYSATKEILI VQILATDPTK PLDVRYSEFFV PKKSTPKVNS VTSHGSKNVG SHTSQPWVWT GPWLACSRCT DTGWHTRTVQ CQDGNRKLAK GCPLSQRPFA FKQCLLKKC
Sequence Length	669
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.

IMAGES



SDS-PAGE

Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 5 (ADAMTS5) His-tagged Yeast derived

NCBI AND UNIPROT INFORMATION

NCBI GI #	195539372
NCBI GeneID	11096
NCBI Accession #	NP_008969.2

NCBI GenBank Nucleotide #	NM_007038.4
UniProt Accession #	Q9UNA0 ; Q52LV4 ; Q9UKP2
Molecular Weight	101,718 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 5 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif 5
NCBI Official Symbol	ADAMTS5
NCBI Official Synonym Symbols	ADMP-2; ADAM-TS5; ADAMTS-5; ADAMTS11; ADAM-TS 5; ADAMTS-11; ADAM-TS 11
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 5
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 5
UniProt Gene Name	ADAMTS5
UniProt Synonym Gene Names	ADAMTS11; ADMP2; ADAM-TS 5; ADAM-TS5; ADAMTS-5; ADAM-TS 11; ADAMTS-11

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/adamts5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117518>