

Recombinant Full Length Human ADAMTSL1 Protein, GST-tagged

Cat. No. ADAMTSL1-919HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAMTSL1 full-length ORF (AAH30262.1, 1 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	439 amino acids
Description	This gene encodes a secreted protein and member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. This protein lacks the metalloproteinase and disintegrin-like domains, which are typical of the ADAMTS family, but contains other ADAMTS domains, including the thrombospondin type 1 motif. This protein may have important functions in the extracellular matrix. Alternative splicing results in multiple transcript variants encoding distinct proteins. [provided by RefSeq, Jul 2008]
Molecular Mass	75.2 kDa
AA Sequence	MECCRRATPG TLLLFLAFL LSSRTARSEE DRDGLWDAWG PWSECSRTC GGASYSLRRC LSSKSCEGRN IRYRTCSNVD CPPEAGDFRA QQCSAHNDVK HHGQFYEWLP VSNDPDNPCS LKCQAKGTTL VVELAPKVLD GTRCYTESLD MCISGLCQIV GCDHQLGSTV KEDNCGVCNG DGSTCRLVRG QYKSQLSATK SDDTVVAIPY GSRHIRLVK GPDHLYLETK TLQGTKGENS LSSTGTFLVD

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NSSVDFQKFP DKEILRMAGP LTADFIVKIR NSGSADSTVQ FIFYQPIIHR
 WRETDFFPSC ATCGGGYQLT SAECYDLRSN RVVADQYCHY YPENIKPKPK
 LQECNLDPKP ARWEATPMTA CSSSCGGGIQ SRAVSCVEED IQGHVTSVEE
 WKCMYTPKMP IAQPCNIFDC PKWLAQEWSP VTPVSFFVH

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ADAMTSL1 ADAMTS-like 1 \[Homo sapiens \]](#)

Official Symbol [ADAMTSL1](#)

Synonyms ADAMTSL1; ADAMTS-like 1; C9orf94, chromosome 9 open reading frame 94; ADAMTS-like protein 1; ADAMTSR1; FLJ35283; punctin; punctin-1; ADAM-TS related protein 1; C9orf94; PUNCTIN; ADAMTSL-1; FLJ41032; FLJ46891; MGC40193; MGC118803; MGC118805; DKFZp686L03130

Gene ID [92949](#)

mRNA Refseq [NM_001040272](#)

Protein Refseq [NP_001035362](#)

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MIM	609198
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UniProt ID	Q8N6G6
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