

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 VVELAPKVL D GTRCYTESLD MCISGLCQIV GCDHQLGSTV KEDNCGVCNG DGSTCRLVRG QYKSQLSATK SDDTVVAIPY GSRHIRLV LK GPDHLYLETK TLQGTKGENS LSSTGTFLVD

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NSSVDFQKFP DKEILRMAGP LTADFIVKIR NSGSADSTVQ FIFYQPIIHR
 WRETDFFFPCS ATCGGGYQLT SAECYDLRSN RVVADQYCHY YPENIKPKPK
 LQECNLDPKP ARWEATPWTA CSSSCGGGIQ SRAVSCVEED IQGHVTSVEE
 WKCMYTPKMP IAQPCNIFDC PKWLAQEWSP VTVPSFFVH

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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