

Recombinant Human ADAMTSL1 protein, His-tagged

Cat. No. ADAMTSL1-7361H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTSL1 protein(Q8N6G6-2)(Met1-His439), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-His439
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human ADAMTSL1 consists of 422 amino acids and predicts a molecular mass of 47.1 KDa. The apparent molecular mass of the protein is approximately 48 Kda in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

MIM [609198](#)

UniProt ID [Q8N6G6](#)

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