

Recombinant Human ADAMTS13 Protein, His-tagged

Cat. No. ADAMTS13-821H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTS13 Protein(Q76LX8)(34-1427 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	34-1427 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The protein has a predicted molecular mass of 150.8 kDa after removal of the signal peptide. The apparent molecular mass of ADAMTS13-His is approximately 130-250 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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.

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GENE INFORMATION

Gene Name	ADAMTS13 ADAM metallopeptidase with thrombospondin type 1 motif, 13 [Homo sapiens]
Official Symbol	ADAMTS13
Synonyms	ADAMTS13; ADAM metallopeptidase with thrombospondin type 1 motif, 13; a disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 13 , C9orf8; A disintegrin and metalloproteinase with thrombospondin motifs 13; DKFZp434C2322; FLJ42993; MGC118899; MGC118900; TTP; vWF CP; VWFCP; ADAM-TS 13; vWF-cleaving protease; von Willebrand factor-cleaving protease; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 13; 13; C9orf8; vWF-CP; ADAM-TS; ADAM-TS13; ADAMTS-13;
Gene ID	11093
mRNA Refseq	NM_139025
Protein Refseq	NP_620594
MIM	604134
UniProt ID	Q76LX8

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