

Recombinant Human ADAMTS10 protein, His-tagged

Cat. No. ADAMTS10-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTS10 protein(896-1072 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	896-1072 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

CSRSCDAGVRSRSVVCQRRVSAAEKALDDSDACPQPRPPVLEACHGPTCPPEWAA
 LDWSECTPSCGGLRHRVVLCKSADHRATLPPAHCSPAAPPPATMRCNLRRCP
 RWWAGEWGECSAQCGVGQRQSVRCTSHTGQASHECTEALRPPTTQQCEAKCD
 SPTPGDGPEECKDV

GENE INFORMATION

Gene Name [ADAMTS10 ADAM metalloproteinase with thrombospondin type 1 motif, 10 \[Homo sapiens \]](#)

Official Symbol [ADAMTS10](#)

Synonyms ADAMTS10; ADAM metalloproteinase with thrombospondin type 1 motif, 10; a disintegrin like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 10; A disintegrin and metalloproteinase with thrombospondin motifs 10; ADAM TS10; ADAMTS-10; ADAM-TS 10; zinc metalloendopeptidase; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 10; WMS; WMS1; ADAM-TS10;

Gene ID [81794](#)

mRNA Refseq [NM_030957](#)

Protein Refseq [NP_112219](#)

MIM [608990](#)

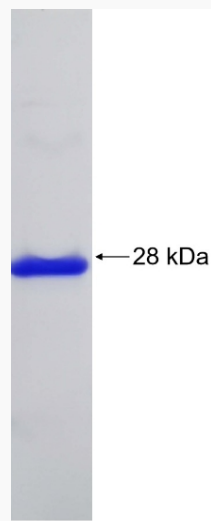
UniProt ID [Q9H324](#)

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SDS-PAGE



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