Recombinant Human ADAMTS2 protein, His-tagged

Cat. No. ADAMTS2-1954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTS2 protein(1091-1211 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1091-1211 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 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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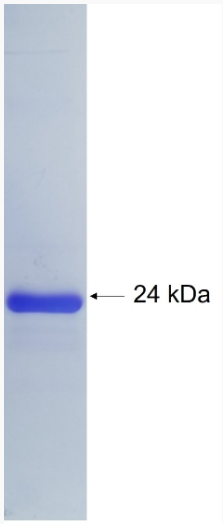
AA Sequence	KSCNLYNNLTNVEGRIEPPPGKHNDIDVFMPTLPVPTVAMEVRPSPSTPLEVPLNAS STNATEDHPETNAVDEPYKIHGLEDEVQPPNLIPRRPSPYEKTRNQRIQELIDEMRKK EMLGKF

GENE INFORMATION

Gene Name	ADAMTS2 ADAM metallopeptidase with thrombospondin type 1 motif, 2 [Homo sapiens]
Official Symbol	ADAMTS2
Synonyms	ADAMTS2; ADAM metallopeptidase with thrombospondin type 1 motif, 2; a disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 2; A disintegrin and metalloproteinase with thrombospondin motifs 2; ADAM TS2; ADAMTS 3; hPCPNI; NPI; PCINP; procollagen I N proteinase; procollagen N endopeptidase; procollagen I N-proteinase; procollagen N-endopeptidase; procollagen I/II amino propeptide-processing enzyme; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 2; PNPI; PCPNI; PCI-NP; PC I-NP; ADAM-TS2; ADAMTS-2; ADAMTS-3; DKFZp686F12218;
Gene ID	9509
mRNA Refseq	NM_014244
Protein Refseq	NP_055059
MIM	604539
UniProt ID	O95450

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SDS-PAGE



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