Recombinant Human ADAMTS18 protein, His-tagged

Cat. No. ADAMTS18-2423H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTS18 protein(949-1116 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	949-1116 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	90%, 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.

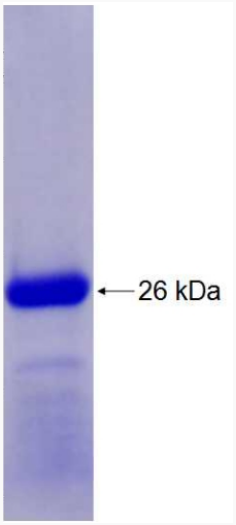
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AA Sequence	GGQQSRKIQCVQKKPFQKEEAVLHSLCPVSTPTQVQACNSHACPPQWSLGPWSQCSKTCGRGVRKRELLCKGSAAETLPESQCTSLPRPELQEGCVLGRCPKNSRLQWVASSWSECSATCGLGVRKREMKCSEKGFQGKLITFPERRCRNIKKPNLDLEETCNRRACP

GENE INFORMATION

Gene Name	ADAMTS18 ADAM metallopeptidase with thrombospondin type 1 motif, 18 [Homo sapiens]
Official Symbol	ADAMTS18
Synonyms	ADAMTS18; ADAM metallopeptidase with thrombospondin type 1 motif, 18; a disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 18 , ADAMTS21; A disintegrin and metalloproteinase with thrombospondin motifs 18; disintegrin and metalloprotease-like protein; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 18; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 21; KNO2; ADAMTS21;
Gene ID	170692
mRNA Refseq	NM_199355
Protein Refseq	NP_955387
MIM	607512
UniProt ID	Q8TE60

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SDS-PAGE	

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