Recombinant Human ADAMTS18 protein(913-1040aa), His-GST&Myc-tagged

Cat. No. ADAMTS18-4326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTS18 protein(Q8TE60)(913-1040aa), fused with N-terminal His and GST tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	913-1040aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.1 kDa
Purity	Greater than 85% 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

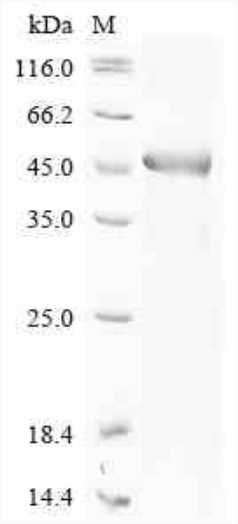
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AA Sequence	CSAKTKPVTEPKICNAFSCPAYWMPGEWSTCSKACAGGQQSRKIQCVQKKPFQKEEAVLHSLCPVSTPTQVQACNSHACPPQWSLGPWSQCSKTCGRGVRKRELLCKGSAAETLPESQCTSLPRPELQ

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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