Recombinant Human ADAMTS4 protein, GST-tagged

Cat. No. ADAMTS4-1431H **Lot. No.** (See product label)

SPECIFICATION

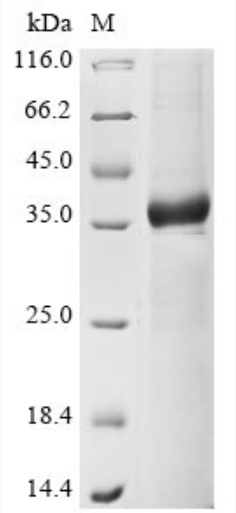
Product Overview	Recombinant Human ADAMTS4 protein(O75173)(213-319aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	213-319aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.0 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	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.

GENE INFORMATION

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Gene Name	ADAMTS4 ADAM metallopeptidase with thrombospondin type 1 motif, 4 [Homo sapiens]
Official Symbol	ADAMTS4
Synonyms	ADAMTS4; ADAM metallopeptidase with thrombospondin type 1 motif, 4; a disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 4; A disintegrin and metalloproteinase with thrombospondin motifs 4; ADAMTS 2; ADMP 1; KIAA0688; ADAM-TS4; ADAM-TS 4; aggrecanase-1; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 4; ADMP-1; ADAMTS-2; ADAMTS-4;
Gene ID	9507
mRNA Refseq	NM_005099
Protein Refseq	NP_005090
MIM	603876
UniProt ID	O75173

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SDS-PAGE	

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