

Recombinant Human ADAMTS6 protein, GST-tagged

Cat. No. ADAMTS6-2955H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTS6 protein(744-954 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	744-954 aa
Tag	N-GST
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

HIEVREVAMSKNYIALKSEGDDYYINGAWTIDWPRKFDVAGTAFHYKRPTDEPESLE
ALGPTSEN LIVMVLLQEQLGIRYKFNPITRTGSGDNEVGFTWNHQPWSECSATC
AGGVQRQEVVCKRLDDNSIVQNNYCDPDSKPPENQRACNTEPCPPEWFIGDWLEC
SKTCDGGMRTRAVLCIRKIGPSEETLDYSGCLTHRPVEKEPC

GENE INFORMATION

Gene Name

ADAMTS6 ADAM metalloproteinase with thrombospondin type 1 motif, 6 [Homo sapiens]

Official Symbol

ADAMTS6

Synonyms

ADAMTS6; ADAM metalloproteinase with thrombospondin type 1 motif, 6; a disintegrin like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 6; A disintegrin and metalloproteinase with thrombospondin motifs 6; a disintegrin and metalloproteinase with thrombospondin motifs 6; ADAM TS6; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 6; ADAM-TS6; ADAMTS-6; ADAM-TS 6;

Gene ID

11174

mRNA Refseq

NM_197941

Protein Refseq

NP_922932

MIM

605008

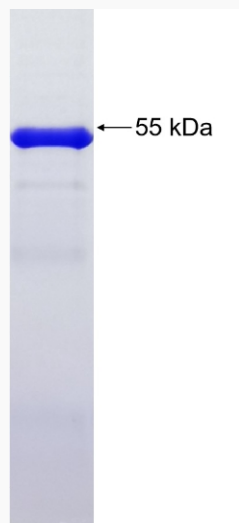
UniProt ID

Q9UKP5

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SDS-PAGE

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