

Recombinant Human ADAMTS17 protein, GST-tagged

Cat. No. ADAMTS17-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTS17 protein(583-720 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	583-720 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, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
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

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storage.

AA Sequence

PGASVEHAVCENLPCPKGLPSFRDQQCQAHDRLSPPKKKGLLTAVVVDDKPCELYCS
PLGKESPLLVADRVLDTGTPCGPYETDLCLVHGKCKQKIGCDGIIGSAAKEDRCGVCSG
DGKTCHLVKGDFSHARGTALKDSGKG

GENE INFORMATION

Gene Name

ADAMTS17 ADAM metalloproteinase with thrombospondin type 1 motif, 17 [Homo sapiens]

Official Symbol

ADAMTS17

Synonyms

ADAMTS17; ADAM metalloproteinase with thrombospondin type 1 motif, 17; a disintegrin like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 17; A disintegrin and metalloproteinase with thrombospondin motifs 17; FLJ16363; FLJ32769; ADAM-TS17; ADAMTS-17; ADAM-TS 17; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 17;

Gene ID

170691

mRNA Refseq

NM_139057

Protein Refseq

NP_620688

MIM

607511

UniProt ID

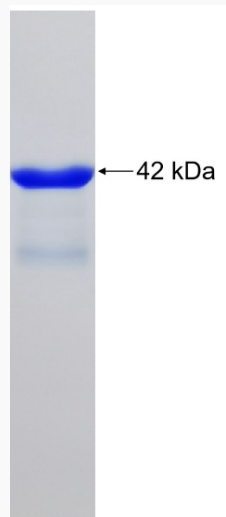
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SDS-PAGE



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