

# Recombinant Human ADAMTS17 protein, GST-tagged

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

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ADAMTS17 protein(583-720 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 583-720 aa                                                                                                                                                                                                                                                                  |
| <b>Tag</b>              | N-GST                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> ,17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                    |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>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.                           |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.<br>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**

PGASVEHAVCENLPCPKGLPSFRDQQCQAHDR LSPKKKGLLTAVVVDDKPCELYCS  
PLGKESPLL VADRVL DGTCPG PYETDL CVHGKCQKIGCDGIIGSAAKEDRCGVC SG  
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

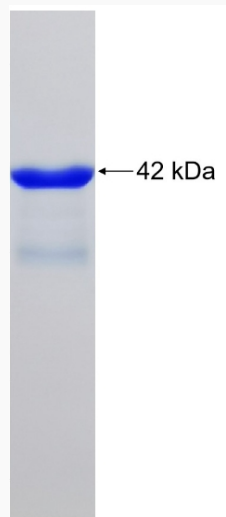
**UniProt ID**

Q8TE56

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**SDS-PAGE**

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