

Recombinant Human ADAMTS6 Protein, GST-tagged

Cat. No. ADAMTS6-308H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAMTS6 partial ORF (NP_922932.2, 725 a.a. - 824 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The encoded preproprotein is proteolytically processed to generate the mature enzyme. Expression of this gene may be regulated by the cytokine TNF-alpha. [provided by RefSeq, Mar 2016]
Molecular Mass	36.74 kDa
AA Sequence	DSLPRGGYMEVVQIPRGSVHIEVREVAMSKNYIALKSEGDDYYINGAWTIDWPRKFD VAGTAFHYKRPTDEPESLEALGPTSENLIVMVLLQEQLGIRY
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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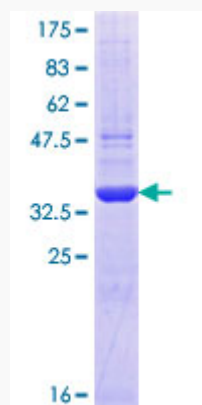
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ADAMTS6 ADAM metallopeptidase with thrombospondin type 1 motif, 6 [Homo sapiens]
Official Symbol	ADAMTS6
Synonyms	ADAMTS6; ADAM metallopeptidase with thrombospondin type 1 motif, 6; a disintegrin like and metalloprotease (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 metalloprotease (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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12.5% SDS-PAGE Stained with Coomassie Blue.

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