

Recombinant Human ADAMTS17 Protein, GST-tagged

Cat. No. ADAMTS17-301H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAMTS17 partial ORF (NP_620688, 543 a.a. - 650 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. ADAMTS family members 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 protein, which may promote breast cancer cell growth and survival. Mutations in this gene are associated with a Weill-Marchesani-like syndrome, which is characterized by lenticular myopia, ectopia lentis, glaucoma, spherophakia, and short stature. [provided by RefSeq, May 2016]
Molecular Mass	37.62 kDa
AA Sequence	DGDWSPWGAWSMCSRTC GTGARFRQRKCDNPPPGPGGTHCPGASVEHAVCENL PCPKGLPSFRDQQCQAHDRLSPKKKGLLTAVVVDDKPCELYCSPLGKESPLLVD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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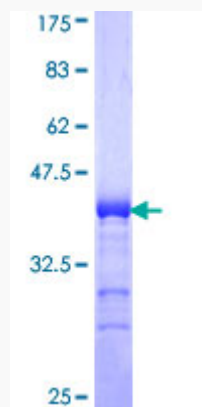
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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	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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