

## Recombinant Human ADAMTS15 Protein, GST-tagged

**Cat. No.** ADAMTS15-300H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ADAMTS15 partial ORF ( NP_620686, 863 a.a. - 950 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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 enzyme, which may play a role in versican processing during skeletal muscle development. This gene may function as a tumor suppressor in colorectal and breast cancers. [provided by RefSeq, May 2016]
<b>Molecular Mass</b>	35.42 kDa
<b>AA Sequence</b>	AVDCRGSAGQRTVPACDAAHRPVETQACGEPCTWELSAWSPCSKSCGRGFQRR SLKCVGHGGROLLARDQCNLHRKPQELDFCVLRPC
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	ADAMTS15 ADAM metalloproteinase with thrombospondin type 1 motif, 15 [ Homo sapiens ]
<b>Official Symbol</b>	ADAMTS15
<b>Synonyms</b>	ADAMTS15; ADAM metalloproteinase with thrombospondin type 1 motif, 15; a disintegrin like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 15; A disintegrin and metalloproteinase with thrombospondin motifs 15; ADAM-TS15; ADAMTS-15; ADAM-TS 15; metalloproteinase disintegrin 15 with thrombospondin domains; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 15, preproprotein; MGC126403;
<b>Gene ID</b>	170689
<b>mRNA Refseq</b>	NM_139055
<b>Protein Refseq</b>	NP_620686
<b>MIM</b>	607509
<b>UniProt ID</b>	Q8TE58

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