Recombinant Human ADAMTS15 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ADAMTS15 partial ORF (NP_620686, 863 a.a. - 950 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 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]
Molecular Mass	35.42 kDa
AA Sequence	AVDCRGSAGQRTVPACDAAHRPVETQACGEPCPTWELSAWSPCSKSCGRGFQRR SLKCVGHGGRLLARDQCNLHRKPQELDFCVLRPC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

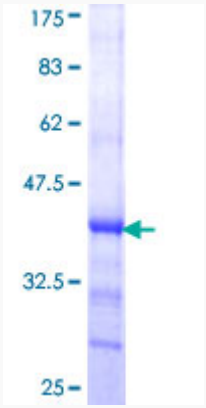
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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	ADAMTS15 ADAM metallopeptidase with thrombospondin type 1 motif, 15 [Homo sapiens]
Official Symbol	ADAMTS15
Synonyms	ADAMTS15; ADAM metallopeptidase with thrombospondin type 1 motif, 15; a disintegrin like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 15; A disintegrin and metalloproteinase with thrombospondin motifs 15; ADAM-TS15; ADAMTS-15; ADAM-TS 15; metalloprotease disintegrin 15 with thrombospondin domains; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 15, preproprotein; MGC126403;
Gene ID	170689
mRNA Refseq	NM_139055
Protein Refseq	NP_620686
MIM	607509
UniProt ID	Q8TE58

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA