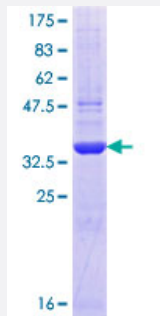


ADAMTS6 (Human) Recombinant Protein (Q01)

Catalog # H00011174-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ADAMTS6 partial ORF (NP_922932.2, 725 a.a. - 824 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DSLPRGGYMEVVQIPRGSVHIEVREVAMSKNYALKSEGDDYYINGAWTIDWPRKFDVAGTAFHYK RPTDEPESLEALGPTSENLMVLLQEQLGIRY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ADAMTS6

Entrez GeneID [11174](#)

GeneBank Accession# [NM_197941](#)

Protein Accession# [NP_922932.2](#)

Gene Name ADAMTS6

Gene Alias ADAM-TS6

Gene Description ADAM metalloproteinase with thrombospondin type 1 motif, 6

Omim ID [605008](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations a disintegrin and metalloproteinase with thrombospondin motifs 6|a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 6

Disease

- [Tobacco Use Disorder](#)