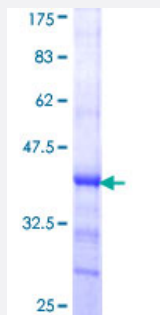


ADAMTS15 (Human) Recombinant Protein (Q01)

Catalog # H00170689-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ADAMTS15 partial ORF (NP_620686, 863 a.a. - 950 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	AVDCRGSAQRTVPACDAAHRPVETQACGEPCTWELSAWSPCSKSCGRGFQRRSLKCVGH GGRLLARDQC�NLHRKPQELDFCVLRPC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.42
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 — ADAMTS15

Entrez GeneID [170689](#)

GeneBank Accession# [NM_139055](#)

Protein Accession# [NP_620686](#)

Gene Name ADAMTS15

Gene Alias MGC126403

Gene Description ADAM metalloproteinase with thrombospondin type 1 motif, 15

Omim ID [607509](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 protein encoded by this gene has a high sequence similarity to the proteins encoded by ADAMTS1 and ADAMTS8. [provided by RefSeq]

Other Designations a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 15|a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 15, preproprotein|metalloprotease disintegrin 15 with thrombospondin d