

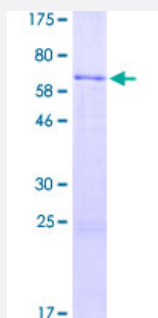
Full-Length

ADAMTSL4 (Human) Recombinant Protein (P02)

Catalog # H00054507-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ADAMTSL4 full-length ORF (AAH27478.2, 1 a.a. - 424 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPAPPHPRTPLGSPAAYWKRVGHSACASCGKGVWRPIFLCISRESGEELDERSCAAGARPPA
SPEPCHGTPCPPYWEAGEWTSCSRSCGPGTQHRQLQCRQEFGGGGSSVPPERCGHLPRPNIT
QSCQLRLCGHWEVGPWSQCSVRCGRGQRSRQVRCVGNNGDEVSEQECASGPPQPPSREA
CDMGPCCTAWFHSDWSSKCSAECGTGIQRRSVVCLGSGAALGPGQGEAGAGTGQSCPTGSRP
PDMRACSLGPCERTWRWYTGPGWGECSSECGSGTQRRDIICVSKLGTEFNVTPSPNCSHLPRPP
ALQPCQGGACQDRWFSTPWSPCSRSCQGGTQTREVQCLSTNQLSTRCPPQLRPSRKRPCNS
QPCSQRPDQCKDSSPHCPLVVQARLCVYPYATCCRSCAHLERSPQDPS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.43

Interspecies Antigen Sequence

Mouse (86); Rat (86)

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 — ADAMTSL4

Entrez GeneID	54507
GeneBank Accession#	BC027478.1
Protein Accession#	AAH27478.2
Gene Name	ADAMTSL4
Gene Alias	TSRC1
Gene Description	ADAMTS-like 4
Omim ID	610113
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs)-like gene family and encodes a protein with protein with seven thrombospondin type 1 repeats. The thrombospondin type 1 repeat domain is found in many proteins with diverse biological functions including cellular adhesion, angiogenesis, and patterning of the developing nervous system. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
Other Designations	OTTHUMP00000032789 OTTHUMP00000032790 thrombospondin repeat containing 1