

Human ADAMTS-like 4 ELISA Kit | ADAMTSL4 elisa kit

Human ADAMTS-like protein 4, ADAMTSL4 ELISA Kit

CATALOG #
AAA112811

REACTIVITY
Human

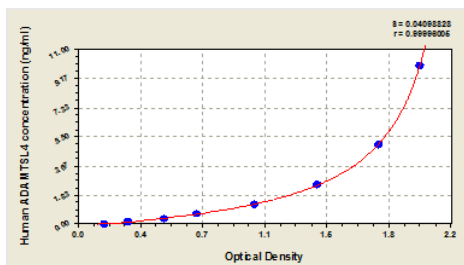
PRODUCT SYNONYMS

ADAMTS-like 4; Human ADAMTS-like protein 4; ADAMTSL4 ELISA Kit; Human ADAMTS-like protein 4 (ADAMTSL4) ELISA kit; TSRC1; OTTHUMP00000032789; thrombospondin repeat containing 1; ADAMTSL4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ADAMTSL4. No significant cross-reactivity or interference between human ADAMTSL4 and analogues was observed.
Sequence Length	1035
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAMTSL4 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ADAMTSL4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADAMTSL4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADAMTSL4 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ADAMTSL4 bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	568384851
NCBI GeneID	54507
NCBI Accession #	NP_001275536.1
NCBI GenBank Nucleotide #	NM_001288607.1
UniProt Accession #	Q6UY14; Q5T5F7; Q6IPM6; Q8N643; Q9HBS6; B2RTT0; F8WAD0
Molecular Weight	116,545 Da
NCBI Official Full Name	ADAMTS-like protein 4 isoform 3
NCBI Official Synonym Full Names	ADAMTS-like 4
NCBI Official Symbol	ADAMTSL4
NCBI Official Synonym Symbols	TSRC1; ECTOL2; ADAMTSL-4
NCBI Protein Information	ADAMTS-like protein 4; thrombospondin repeat-containing protein 1
UniProt Protein Name	ADAMTS-like protein 4
UniProt Gene Name	ADAMTSL4
UniProt Synonym Gene Names	TSRC1; PP1396; UNQ2803/PRO34012; ADAMTSL-4
UniProt Entry Name	ATL4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/adamtsl4-human-elisa-kits/adamts-like-4/112811>