

Human thrombospondin, type I, domain containing 4 ELISA Kit | THSD4 elisa kit

Human Thrombospondin type-1 domain-containing protein 4, THSD4 ELISA Kit

CATALOG #
AAA112741

REACTIVITY
Human

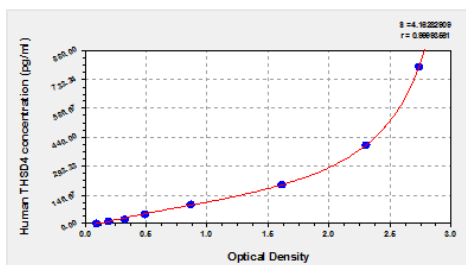
PRODUCT SYNONYMS

thrombospondin; type I; domain containing 4; Human Thrombospondin type-1 domain-containing protein 4; THSD4 ELISA Kit; Human Thrombospondin type-1 domain-containing protein 4 (THSD4) ELISA kit; ADAMTSL6; FLJ13710; FVSY9334; PRO34005; OTTHUMP00000164580; THSD4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human THSD4. No significant cross-reactivity or interference between Human THSD4 and analogues was observed.
Sequence Length	1,018
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Sandwich
Detection Range	12.5 pg/ml-800 pg/ml
Sensitivity	3.12 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 THSD4 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for THSD4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any THSD4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for THSD4 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 THSD4 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	556695454
NCBI GeneID	79875
NCBI Accession #	NP_001273358.1
NCBI GenBank Nucleotide #	NM_001286429.1
UniProt Accession #	Q6ZMP0; Q6MZI3; Q6UXZ8; Q9H8E4; B2RTY3; B4DR13
Molecular Weight	112,450 Da
NCBI Official Full Name	thrombospondin type-1 domain-containing protein 4 isoform 2
NCBI Official Synonym Full Names	thrombospondin, type I, domain containing 4
NCBI Official Symbol	THSD4
NCBI Official Synonym Symbols	ADAMTSL6; FVSY9334; PRO34005; ADAMTSL-6
NCBI Protein Information	thrombospondin type-1 domain-containing protein 4; ADAMTS-like protein 6; A disintegrin and metalloproteinase with thrombospondin motifs-like protein 6
UniProt Protein Name	Thrombospondin type-1 domain-containing protein 4
UniProt Gene Name	THSD4
UniProt Synonym Gene Names	UNQ9334/PRO34005; ADAMTS-like protein 6; ADAMTSL-6
UniProt Entry Name	THSD4_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.

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Online datasheet: <https://www.aaabiotech.com/thsd4-human-elisa-kits/thrombospondin-type-i-domain-containing-4/112741>