

Human talin 1 ELISA Kit | TLN1 elisa kit

Human Talin-1, TLN1 ELISA Kit

CATALOG #
AAA18038

REACTIVITY
Human

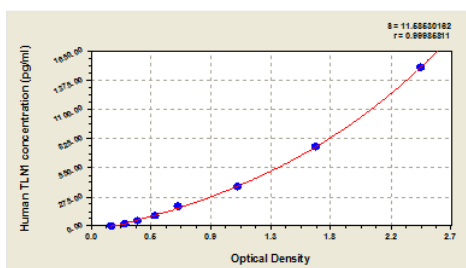
PRODUCT SYNONYMS

talin 1; Human Talin-1; TLN1 ELISA Kit; Human Talin-1 (TLN1) ELISA kit; ILWEQ; KIAA1027; TLN; ; TLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of rat TIMP-2. No significant cross-reactivity or interference between rat TIMP-2 and analogues was observed.
Sequence Length	2541
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	1.25 ng/ml-80 ng/ml
Sensitivity	0.31 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 TLN1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TIMP-2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TIMP-2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TIMP-2 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 TIMP-2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223029410
NCBI GeneID	7094
NCBI Accession #	NP_006280.3
NCBI GenBank Nucleotide #	NM_006289.3
UniProt Accession #	Q9Y490; Q86YD0; Q9NZQ2; Q9UHH8; Q9UPX3; A6NMY0
Molecular Weight	269,767 Da
NCBI Official Full Name	talin-1
NCBI Official Synonym Full Names	talin 1
NCBI Official Symbol	TLN1
NCBI Official Synonym Symbols	TLN; ILWEQ
NCBI Protein Information	talin-1
UniProt Protein Name	Talin-1
UniProt Gene Name	TLN1
UniProt Synonym Gene Names	KIAA1027; TLN
UniProt Entry Name	TLN1_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://stage.aaabiotech.com/tln1-human-elisa-kits/talin-1/18038>