

Human TALIN2 ELISA Kit | TALIN2 elisa kit

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CATALOG #
AAA41841

REACTIVITY
Human

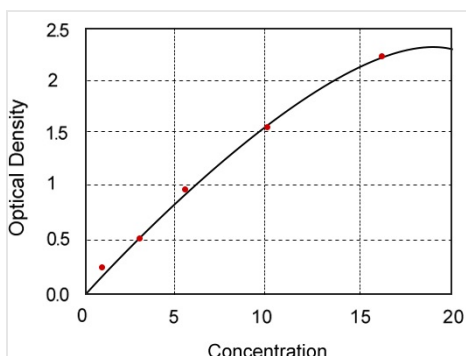
PRODUCT SYNONYMS

TALIN2; Human TALIN2 ELISA Kit; TALIN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2542
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.36ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TALIN2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human TALIN2 (also known as TALIN2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TALIN2 antibody. TALIN2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TALIN2 Antibody is added and binds to TALIN2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TALIN2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human TALIN2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156938343
NCBI GeneID	83660
NCBI Accession #	NP_055874.2
NCBI GenBank Nucleotide #	NM_015059.2
UniProt Accession #	Q9Y4G6; A6NLB8
Molecular Weight	271,613 Da
NCBI Official Full Name	talin-2
NCBI Official Synonym Full Names	talin 2
NCBI Official Symbol	TLN2
NCBI Official Synonym Symbols	ILWEQ
NCBI Protein Information	talin-2
UniProt Protein Name	Talin-2
UniProt Gene Name	TLN2
UniProt Synonym Gene Names	KIAA0320

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/human-elisa-kits/talin2/41841>