

Human TXLNa ELISA Kit | TXLNa elisa kit

Human TXLNa (Taxilin Alpha) ELISA Kit

CATALOG #
AAA163491

REACTIVITY
Human

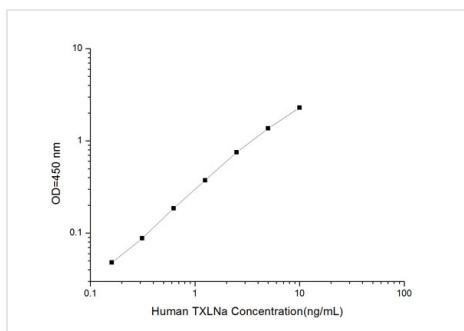
PRODUCT SYNONYMS

TXLNa; Human TXLNa (Taxilin Alpha) ELISA Kit; TXLNa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human TXLNa. No significant cross-reactivity or interference between Human TXLNa and analogues was observed.
Sequence Length	116
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TXLNa elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human TXLNa concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to TXLNa. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for TXLNa and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TXLNa, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of TXLNa. You can calculate the concentration of TXLNa in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28302156
NCBI GeneID	200081
UniProt Accession #	P40222; Q5TFJ6; Q66K62; Q86T54; Q86T85; Q86T86; Q86Y86; Q86YW3; Q8N2Y3; D3DPP6
Molecular Weight	61,891 Da
NCBI Official Full Name	TXLNA protein
NCBI Official Synonym Full Names	taxilin alpha
NCBI Official Symbol	TXLNA
NCBI Official Synonym Symbols	IL14; TXLN
NCBI Protein Information	alpha-taxilin; interleukin 14
UniProt Protein Name	Alpha-taxilin
UniProt Gene Name	TXLNA
UniProt Synonym Gene Names	TXLN
UniProt Entry Name	TXLNA_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.