

Human USP6 N-Terminal Like Protein (USP6NL) ELISA Kit | USP6NL elisa kit

Human USP6 N-Terminal Like Protein (USP6NL) ELISA Kit

CATALOG #
AAA67029

REACTIVITY
Human

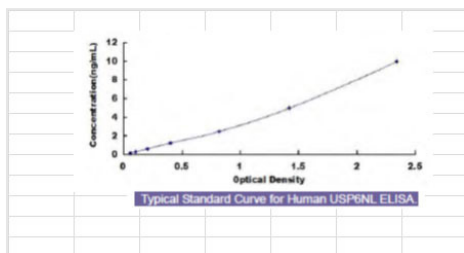
PRODUCT SYNONYMS

USP6 N-Terminal Like Protein (USP6NL); Human USP6 N-Terminal Like Protein (USP6NL) ELISA Kit; RNTRE; TRE2NL; Related to the N-terminus of tre; USP6NL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of USP6NL. No significant cross-reactivity or interference between USP6NL and analogues was observed.
Sequence Length	845
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level USP6NL were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level USP6NL were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for USP6NL elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of USP6NL in human tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to USP6NL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to USP6NL. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain USP6NL, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of USP6NL in the samples is then determined by comparing the O.D. of the samples to the standard curve.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937432
NCBI GeneID	9712
NCBI Accession #	NP_001073960.1
NCBI GenBank Nucleotide #	NM_001080491.3
UniProt Accession #	Q92738; Q15400; Q5VV10; Q7L0K9; A8KA79
Molecular Weight	95,997 Da
NCBI Official Full Name	USP6 N-terminal-like protein isoform 2
NCBI Official Synonym Full Names	USP6 N-terminal like
NCBI Official Symbol	USP6NL
NCBI Official Synonym Symbols	RNTRE; TRE2NL; USP6NL-IT1
NCBI Protein Information	USP6 N-terminal-like protein
UniProt Protein Name	USP6 N-terminal-like protein
UniProt Gene Name	USP6NL
UniProt Synonym Gene Names	KIAA0019; RN-tre

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.