

Human VSNL1 ELISA Kit | VSNL1 elisa kit

Human VSNL1(Visinin Like Protein 1)ELISA Kit

CATALOG #
AAA165819

REACTIVITY
Human

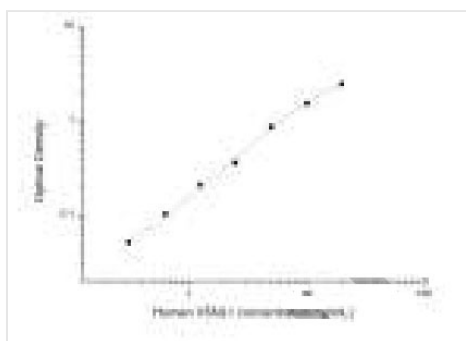
PRODUCT SYNONYMS

VSNL1; Human VSNL1(Visinin Like Protein 1)ELISA Kit; VSNL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human VSNL1 in samples. No significant cross-reactivity or interference between Human VSNL1 and analogues was observed
Sequence Length	191
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.31-20 ng/mL
Sensitivity	0.19 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human VSNL1 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human VSNL1 were tested on 3 different plates, 20 replicates in each plate, respectively.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VSNL1 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human VSNL1. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human VSNL1 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human VSNL1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Human VSNL1. You can calculate the concentration of Human VSNL1 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human VSNL1 concentrations in serum, plasma and other biological fluids.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361559
NCBI GeneID	7447
NCBI Accession #	NP_003376.2
NCBI GenBank Nucleotide #	NM_003385.4
Molecular Weight	22,142 Da
NCBI Official Full Name	visinin-like protein 1
NCBI Official Synonym Full Names	visinin-like 1
NCBI Official Symbol	VSNL1
NCBI Official Synonym Symbols	HLP3; VILIP; HPCAL3; HUVISL1; VILIP-1
NCBI Protein Information	visinin-like protein 1; VLP-1; hippocalcin-like protein 3
UniProt Protein Name	Visinin-like protein 1
UniProt Gene Name	VSNL1
UniProt Synonym Gene Names	VISL1; VILIP; VLP-1; HLP3
UniProt Entry Name	VISL1_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.