

Human Plectin ELISA Kit | PLEC elisa kit

Human Plectin ELISA Kit

CATALOG #
AAA193851

REACTIVITY
Human

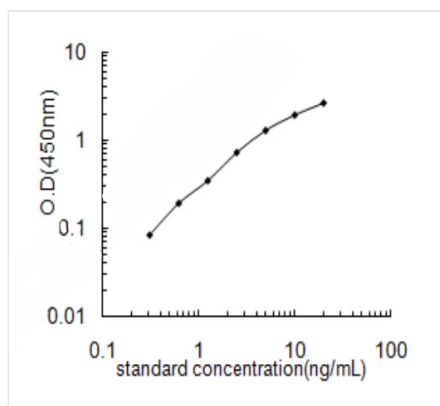
PRODUCT SYNONYMS

Plectin; Human Plectin ELISA Kit; PCN; PLTN; Hemidesmosomal protein 1; HD1; Plectin-1; PLEC; PLEC1; PLEC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human plectin
Sequence Length	4574
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.099 ng/mL
Intra-assay Precision	<=6.8%
Inter-assay Precision	<=9.6%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLEC elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	47607492
NCBI GeneID	5339
NCBI Accession #	NP_000436.2
NCBI GenBank Nucleotide #	NM_000445.4
UniProt Accession #	Q15149; Q15148; Q16640; Q6S376; Q6S377; Q6S378; Q6S379; Q6S380; Q6S381; Q6S382; Q6S383
Molecular Weight	514,775 Da
NCBI Official Full Name	plectin isoform 1c
NCBI Official Synonym Full Names	plectin
NCBI Official Symbol	PLEC
NCBI Official Synonym Symbols	HD1; PCN; EBS1; EBSO; PLTN; EBSMD; EBSND; EBSOG; EBSPA; PLEC1; LGMD2Q; PLEC1b
NCBI Protein Information	plectin
UniProt Protein Name	Plectin
UniProt Gene Name	PLEC
UniProt Synonym Gene Names	PLEC1; PCN; PLTN; HD1
UniProt Entry Name	PLEC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/plec-human-elisa-kits/plectin/193851>