

Human Protein phosphatase 1 regulatory subunit 14B ELISA Kit | PPP1R14B elisa kit

Human Protein phosphatase 1 regulatory subunit 14B ELISA Kit

CATALOG #
AAA98199

REACTIVITY
Human

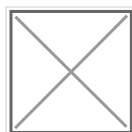
PRODUCT SYNONYMS

Protein phosphatase 1 regulatory subunit 14B; Human Protein phosphatase 1 regulatory subunit 14B ELISA Kit; PPP1R14B/Phospholipase C-beta-3 neighbouring gene protein; PPP1R14B elisa kit

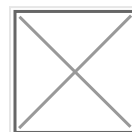
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	147
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PPP1R14B elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human PPP1R14B antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human PPP1R14B antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human PPP1R14B amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human PPP1R14B can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20162550
NCBI GeneID	26472
NCBI Accession #	NP_619634.1
NCBI GenBank Nucleotide #	NM_138689.2

Molecular Weight	15,911 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 14B
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory inhibitor subunit 14B
NCBI Official Symbol	PPP1R14B
NCBI Official Synonym Symbols	PNG; PHI-1; PLCB3N; SOM172
NCBI Protein Information	protein phosphatase 1 regulatory subunit 14B
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 14B
UniProt Gene Name	PPP1R14B
UniProt Synonym Gene Names	PLCB3N; PNG
UniProt Entry Name	PP14B_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/ppp1r14b-human-elisa-kits/protein-phosphatase-1-regulatory-subunit-14b/98199>