

Human Proline Arginine Rich End Leucine Rich Repeat Protein (PRELP) RTU ELISA Kit | PRELP rtu elisa kit

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CATALOG #
AAA217976

REACTIVITY
Human

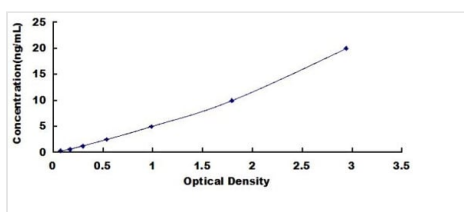
PRODUCT SYNONYMS

Proline Arginine Rich End Leucine Rich Repeat Protein (PRELP); Human Proline Arginine Rich End Leucine Rich Repeat Protein (PRELP) ELISA Kit; MSTP161; MSTP161; SLRR2A; Prolargin; Proteoglycan; PRELP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	382
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.123ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRELP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PRELP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PRELP. 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 PRELP, 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 $\pm$ 10nm. The concentration of PRELP in the samples is then determined by comparing the O.D. of the samples to the standard curve

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506041
NCBI GeneID	5549
NCBI Accession #	NP_002716.1
NCBI GenBank Nucleotide #	NM_002725.3
UniProt Accession #	P51888; Q6FG38
Molecular Weight	43,810 Da
NCBI Official Full Name	prolargin
NCBI Official Synonym Full Names	proline and arginine rich end leucine rich repeat protein
NCBI Official Symbol	PRELP
NCBI Official Synonym Symbols	MST161; SLRR2A; MSTP161
NCBI Protein Information	prolargin
UniProt Protein Name	Prolargin
UniProt Gene Name	PRELP
UniProt Synonym Gene Names	SLRR2A

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.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/proline-arginine-rich-end-leucine-rich-repeat-protein-prelp/217976>