

Human Protein Tyrosine Phosphatase Receptor Type S (PTPRS) ELISA Kit | PTPRS elisa kit

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CATALOG # AAA42888	REACTIVITY Human
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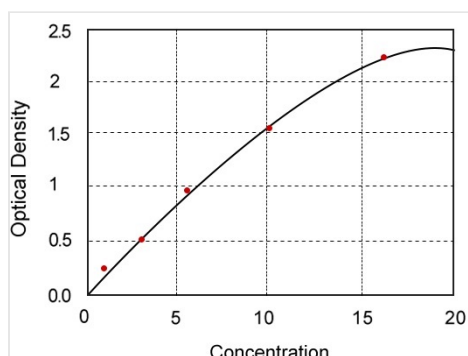
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type S (PTPRS); Human Protein Tyrosine Phosphatase Receptor Type S (PTPRS) ELISA Kit; PTPRS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	128
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.22ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTPRS elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Protein Tyrosine Phosphatase Receptor Type S (also known as PTPRS) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PTPRS antibody. PTPRS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PTPRS Antibody is added and binds to PTPRS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PTPRS antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PTPRS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20809883
NCBI GeneID	5802
UniProt Accession #	Q13332; O75255; O75870; Q15718; Q16341; Q2M3R7
Molecular Weight	215,980 Da
NCBI Official Full Name	PTPRS protein
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type S
NCBI Official Symbol	PTPRS
NCBI Official Synonym Symbols	R-PTP-S; PTPSIGMA; R-PTP-sigma
NCBI Protein Information	receptor-type tyrosine-protein phosphatase S
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase S
UniProt Gene Name	PTPRS
UniProt Synonym Gene Names	R-PTP-S; R-PTP-sigma

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-elisa-kits/protein-tyrosine-phosphatase-receptor-type-s-ptprs/42888>