

Rat PC4 and SFRS1-interacting protein ELISA Kit | Psip1 elisa kit

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CATALOG #
AAA56477

REACTIVITY
Rat

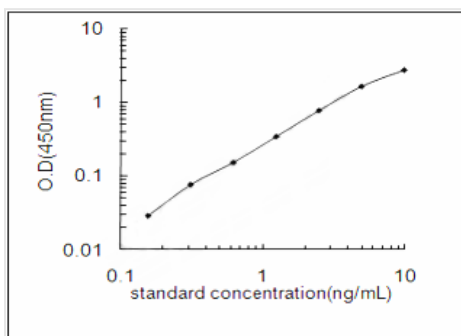
PRODUCT SYNONYMS

PC4 and SFRS1-interacting protein; Rat PC4 and SFRS1-interacting protein ELISA Kit; Psip1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat PC4 and SFRS1-interacting protein. No significant cross-reactivity or interference was observed.
Sequence Length	530
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.078 ng/mL
Intra-Assay CV	<=4.6%
Inter-Assay CV	<=6.6%
Recovery	88%
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 Psip1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PC4 and SFRS1-interacting protein. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PC4 and SFRS1-interacting protein and 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 PC4 and SFRS1-interacting protein, 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 PC4 and SFRS1-interacting protein in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28461167
NCBI GeneID	313323
NCBI Accession #	NP_786941.1
NCBI GenBank Nucleotide #	NM_175765.2
UniProt Accession #	Q812D1; Q7TNY0
Molecular Weight	37,389 Da
NCBI Official Full Name	PC4 and SFRS1-interacting protein
NCBI Official Synonym Full Names	PC4 and SFRS1 interacting protein 1
NCBI Official Symbol	Psip1
NCBI Official Synonym Symbols	Ledgf; Psip2; SBP75
NCBI Protein Information	PC4 and SFRS1-interacting protein
UniProt Protein Name	PC4 and SFRS1-interacting protein
UniProt Gene Name	Psip1
UniProt Synonym Gene Names	Ledgf
UniProt Entry Name	PSIP1_RAT

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/psip1-rat-elisa-kits/pc4-and-sfrs1-interacting-protein/56477>