

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

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CATALOG #
AAA56351

REACTIVITY
Mouse

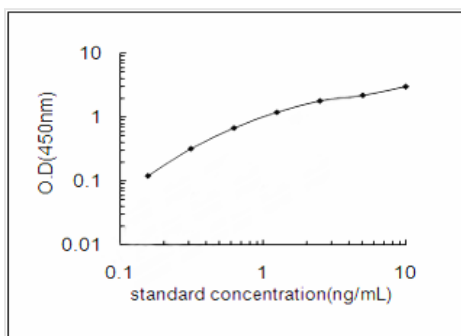
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse 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	0.095 ng/mL
Intra-Assay CV	<=6.4%
Inter-Assay CV	<=8.9%
Recovery	86%
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 #	594542483
NCBI GeneID	101739
NCBI Accession #	NP_001277456.1
NCBI GenBank Nucleotide #	NM_001290527.1
UniProt Accession #	Q99JF8; Q3TEJ7; Q3TTD7; Q3UTA1; Q80WQ7; Q99JF7; Q99LR4; Q9CT03; A2BI10; A2BI11
Molecular Weight	37,426 Da
NCBI Official Full Name	PC4 and SFRS1-interacting protein isoform 2
NCBI Official Synonym Full Names	PC4 and SFRS1 interacting protein 1
NCBI Official Symbol	Psip1
NCBI Official Synonym Symbols	Dfs70; Psip2; Ledgfa; Ledgfb; AA408851; AU015605
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; mLEDGF
UniProt Entry Name	PSIP1_MOUSE

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/psip1-mouse-elisa-kits/pc4-and-sfrs1-interacting-protein/56351>