

Human PC4 and SFRS1-interacting protein ELISA Kit | PSIP1 elisa kit

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CATALOG #
AAA100242

REACTIVITY
Human

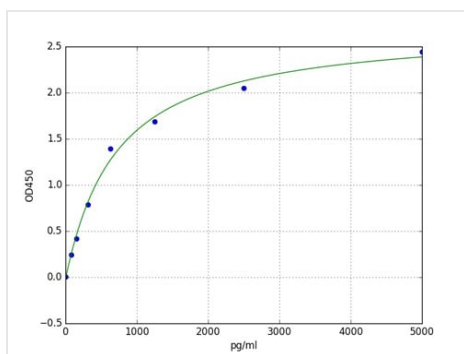
PRODUCT SYNONYMS

PC4 and SFRS1-interacting protein; Human PC4 and SFRS1-interacting protein ELISA Kit; PSIP1/PC4 and SFRS1-interacting protein/Transcriptional coactivator p75/p52/Lens epithelium-derived growth factor/CLL-associated antigen KW-7/Dense fine speckles 70 kDa protein/DFS 70/DFS70/LEDGF/PSIP2; PSIP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	530
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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)

Typical Data & Standard Curve
Results of a typical standard run of a PSIP1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.046	0.120	0.189	0.336	0.614	1.007	1.934	2.534

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PSIP1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-PSIP1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-PSIP1 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 PSIP1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of PSIP1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	190014588
NCBI GeneID	11168
NCBI Accession #	NP_001121689.1
NCBI GenBank Nucleotide #	NM_001128217.2
Molecular Weight	37,268 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	p52; p75; PAIP; DFS70; LEDGF; PSIP2
NCBI Protein Information	PC4 and SFRS1-interacting protein
UniProt Protein Name	PC4 and SFRS1-interacting protein
UniProt Gene Name	PSIP1
UniProt Synonym Gene Names	DFS70; LEDGF; PSIP2; DFS 70
UniProt Entry Name	PSIP1_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.

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Online datasheet: <https://stage.aaabiotech.com/psip1-human-elisa-kits/pc4-and-sfrs1-interacting-protein/100242>