

Human Proline/Serine Rich Coiled Coil protein 1 (PSRC1) ELISA Kit | PSRC1 elisa kit

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CATALOG #
AAA67550

REACTIVITY
Human

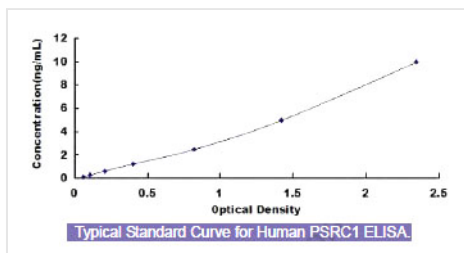
PRODUCT SYNONYMS

Proline/Serine Rich Coiled Coil protein 1 (PSRC1); Human Proline/Serine Rich Coiled Coil protein 1 (PSRC1) ELISA Kit; DDA3; Differential Display And Activated By p53; PSRC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PSRC1. No significant cross-reactivity or interference between PSRC1 and analogues was observed.
Sequence Length	310
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.048ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level PSRC1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level PSRC1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PSRC1 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of PSRC1 in human tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PSRC1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PSRC1. 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 PSRC1, 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 +/- 10nm. The concentration of PSRC1 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 #	52630338
NCBI GeneID	84722
NCBI Accession #	NP_001005290.1
NCBI GenBank Nucleotide #	NM_001005290.3
UniProt Accession #	Q6PGN9; Q5T2Z3; Q6ZTI8; Q71MG3; Q9BV77
Molecular Weight	16,981 Da
NCBI Official Full Name	proline/serine-rich coiled-coil protein 1 isoform b
NCBI Official Synonym Full Names	proline and serine rich coiled-coil 1
NCBI Official Symbol	PSRC1
NCBI Official Synonym Symbols	DDA3; FP3214
NCBI Protein Information	proline/serine-rich coiled-coil protein 1
UniProt Protein Name	Proline/serine-rich coiled-coil protein 1
UniProt Gene Name	PSRC1
UniProt Synonym Gene Names	DDA3

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/proline-serine-rich-coiled-coil-protein-1-psrc1/67550>