

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

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CATALOG #
AAA331259

REACTIVITY
Human

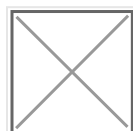
PRODUCT SYNONYMS

Proline/Serine-Rich Coiled-Coil Protein 1 (PSRC1); Human Proline/Serine-Rich Coiled-Coil Protein 1 (PSRC1) ELISA Kit; PSRC1; RP11-297O4.2; DDA3; FP3214; MGC1780; OTTHUMP00000205834; OTTHUMP00000205835; OTTHUMP00000205836; differential display and activated by p53; p53-regulated DDA3; PSRC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Proline/serine-rich coiled-coil protein 1 (PSRC1) ELISA Kit has high sensitivity and excellent specificity for detection of Human PSRC1. No significant cross-reactivity or interference between Human PSRC1 and analogues was observed.
Sequence Length	333
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Proline/serine-rich coiled-coil protein 1 (PSRC1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for PSRC1 elisa kit	Description: This Human Proline/serine-rich coiled-coil protein 1 (PSRC1) ELISA Kit employs a two-site sandwich ELISA to quantitate PSRC1 in samples. An antibody specific for PSRC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PSRC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PSRC1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of PSRC1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: PSRC1 encodes a proline-rich protein. Studies of the related mouse gene suggest that this gene is regulated by p53 and may participate in p53-mediated growth suppression. Alternatively spliced transcript variants encoding different isoforms have been described. The deduced 333-amino acid protein shares 68.2% identity with mouse Dda3, with highest conservation in the N-terminal half. Both mouse and human DDA3 are rich in serine and proline and contain a coiled-coil domain, and 3 of 6 PxxP motifs in mouse Dda3 are conserved in human DDA3. PCR analysis revealed variable DDA3 expression in all human tissues examined except skeletal muscle. Highest expression was detected in fetal thymus and adult brain.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73858561
NCBI GeneID	84722
NCBI Accession #	NP_001027462.1
NCBI GenBank Nucleotide #	NP_001027462.1
UniProt Accession #	Q6PGN9
NCBI Official Full Name	proline/serine-rich coiled-coil protein 1 isoform a
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-psrc1/331259>