

Human serum deprivation response, SDPR ELISA Kit | SDPR elisa kit

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CATALOG #
AAA42012

REACTIVITY
Human

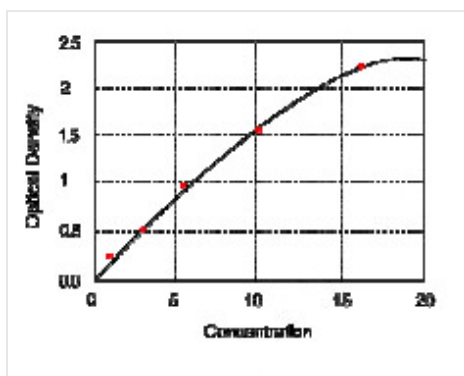
PRODUCT SYNONYMS

serum deprivation response; SDPR; Human serum deprivation response; SDPR ELISA Kit; SDPR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	425
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L-3500ng/L
Sensitivity	11.26ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDPR elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Serine/threonine-protein phosphatase 4 catalytic subunit (also known as PPP4C) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PPP4C antibody. PPP4C present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PPP4C Antibody is added and binds to PPP4C in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PPP4C antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PPP4C. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4336416
Molecular Weight	47,173 Da
NCBI Official Full Name	serum deprivation response
UniProt Protein Name	Caveolae-associated protein 2
UniProt Gene Name	CAVIN2
UniProt Synonym Gene Names	SDPRImportedManual assertion inferred from database entriesEMBL:AAD17795.1

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/human-elisa-kits/serum-deprivation-response-sdpr/42012>