

Human Protein SCAF11 (SFRS2IP) ELISA Kit | SFRS2IP elisa kit

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CATALOG #
AAA330888

REACTIVITY
Human

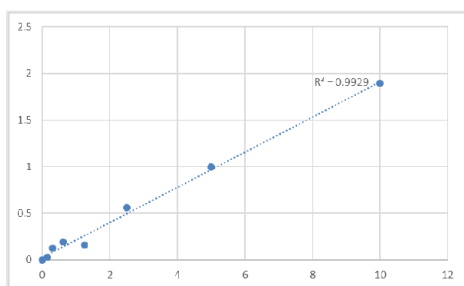
PRODUCT SYNONYMS

Protein SCAF11 (SFRS2IP); Human Protein SCAF11 (SFRS2IP) ELISA Kit; SFRS2IP; CASP11; SIP1; SRRP129; SC35-interacting protein 1; SFRS2IP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Protein SCAF11 (SFRS2IP) ELISA Kit has high sensitivity and excellent specificity for detection of Human SFRS2IP. No significant cross-reactivity or interference between Human SFRS2IP and analogues was observed.
Sequence Length	1463
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 Protein SCAF11 (SFRS2IP) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SFRS2IP elisa kit	Description: This Human Protein SCAF11 (SFRS2IP) ELISA Kit employs a two-site sandwich ELISA to quantitate SFRS2IP in samples. An antibody specific for SFRS2IP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SFRS2IP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SFRS2IP 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 SFRS2IP bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: This enzyme is a member of a family of evolutionarily conserved cysteine protease proteins known as caspases. Many of these enzymes are part of a proteolytic cascade that plays a central role in cell death by apoptosis. Caspase-11 has been isolated and characterized as ICH-3 [ICE and CED3 homolog-3]. Caspase-11 gene expression in response to bacterial lipopolysaccharides and IFN-gamma requires NF-kappa-B and the signal transducer STAT1. By performing a yeast 2-hybrid assay to identify proteins that interact with CTD, Tanner et al. (1997) isolated partial cDNAs encoding SIP1, which they called CTD-associated SR protein 11 (CASP11) or SR-related protein of 129 kD (SRrp129). Northern blot analysis detected expression of the approximately 6-kb SRrp129 mRNA in all tissues tested.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117676384
NCBI GeneID	9169
NCBI Accession #	NP_004710.2
NCBI GenBank Nucleotide #	NP_004710.2
UniProt Accession #	Q99590
NCBI Official Full Name	protein SCAF11
NCBI Official Synonym Full Names	SR-related CTD associated factor 11
NCBI Official Symbol	SCAF11
NCBI Official Synonym Symbols	SIP1; CASP11; SFRS2IP; SRRP129; SRSF2IP
NCBI Protein Information	protein SCAF11
UniProt Protein Name	Protein SCAF11
UniProt Gene Name	SCAF11
UniProt Synonym Gene Names	CASP11; SFRS2IP; SIP1; SRSF2IP
UniProt Entry Name	SCAFB_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/human-elisa-kits/protein-scaf11-sfrs2ip/330888>