

Mouse Sushi Repeat Containing Protein X Linked 2 ELISA Kit | SRPX2 elisa kit

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CATALOG #
AAA87534

REACTIVITY
Mouse

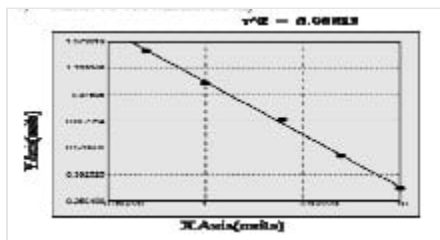
PRODUCT SYNONYMS

Sushi Repeat Containing Protein X Linked 2; Mouse Sushi Repeat Containing Protein X Linked 2 ELISA Kit; SRPX2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	250-5000pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SRPX2 elisa kit

Intended Uses: This SRPX2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse SRPX2. This ELISA kit for research use only!

Principle of the Assay||SRPX2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-SRPX2 antibody and an SRPX2-HRP conjugate. The assay sample and buffer are incubated together with SRPX2-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the SRPX2 concentration since SRPX2 from samples and SRPX2-HRP conjugate compete for the anti-SRPX2 antibody binding site. Since the number of sites is limited, as more sites are occupied by SRPX2 from the sample, fewer sites are left to bind SRPX2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SRPX2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for SRPX2 elisa kit

Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	282721075
NCBI GeneID	8406
NCBI Accession #	NP_001164221.1
NCBI GenBank Nucleotide #	NM_001170750.1
Molecular Weight	49,382 Da
NCBI Official Full Name	sushi repeat-containing protein SRPX isoform 2
NCBI Official Synonym Full Names	sushi-repeat containing protein, X-linked
NCBI Official Symbol	SRPX
NCBI Official Synonym Symbols	DRS; ETX1; SRPX1; HEL-S-83p
NCBI Protein Information	sushi repeat-containing protein SRPX; sushi-repeat-containing protein, X-linked; sushi-repeat-containing protein, X chromosome; epididymis secretory sperm binding protein Li 83p
UniProt Protein Name	Sushi repeat-containing protein SRPX
UniProt Gene Name	SRPX
UniProt Synonym Gene Names	ETX1
UniProt Entry Name	SRPX_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/srpx2-mouse-elisa-kits/sushi-repeat-containing-protein-x-linked-2/87534>