Sushi Repeat Containing Protein X Linked 2 (SRPX2) ELISA Kit for Monkey

PRODUCT OVERVIEW

Product Name	Sushi Repeat Containing Protein X Linked 2 (SRPX2), ELISA Kit
Full Product Name	Monkey Sushi Repeat Containing Protein X Linked 2 ELISA Kit
Product Gene Name	SRPX2 elisa kit
Species Reactivity	Monkey
Assay Type	Sandwich
Preparation and Storage	Store all reagents at 2-8 degree C
Molecular Weight	51,572 Da
OMIM	300187
3D Structure	ModBase 3D Structure for P78539
Related Product Information for SRPX2 elisa kit	MBS016606 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Sushi Repeat Containing Protein X Linked 2 (SRPX2) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing SRPX2. The ELISA analytical biochemical technique of the MBS016606 kit is based on SRPX2 antibody-SRPX2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect SRPX2 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, SRPX2. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).
Other Notes	Small volumes of SRPX2 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SRPX2. It may not necessarily be applicable to this product.

NCBI GI #	282721075
NCBI GeneID	8406
NCBI Accession #	NP_001164221.1
UniProt Primary Accession #	P78539
UniProt Secondary Accession #	Q4VX66; Q99652; Q99913; A8K065; B3KWP8; B4DDB8; B4DQH5; F5H4D7; G3V1L0
UniProt Related Accession #	P78539
GenBank Nucleotide #	NM_001170750.1
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
UniProt Protein Name	Sushi repeat-containing protein SRPX
Protein Family	Sushi repeat-containing protein

UniProt Gene Name	SRPX
UniProt Synonym Gene Names	ETX1
UniProt Entry Name	SRPX_HUMAN
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 Comments for SRPX2	SRPX: May be involved in phagocytosis during disk shedding, cell adhesion to cells other than the pigment epithelium or signal transduction. 3 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: Xp21.1 Cellular Component: cell surface; membrane; endoplasmic reticulum; autophagic vacuole Biological Process: phagolysosome formation; autophagy; cell adhesion
Research Articles on SRPX2	**1.** The SRPX protein contains the P-DUDES structural domain in its C-terminal region. This domain has significant albeit remote sequence similarity to thioredoxin-like domains, and is predicted to possess an oxidoreductase function.
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