

## Recombinant Human SRPX2 protein, His/sumo/Myc-tagged

Cat. No. SRPX2-2962H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SRPX2(24-465 aa) fused with N-terminal His-sumo-tag and C-terminal Myc tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	24-465 aa
<b>Description</b>	This gene encodes a secreted protein that contains three sushi repeat motifs. The encoded protein may play a role in the development of speech and language centers in the brain. This protein may also be involved in angiogenesis. Mutations in this gene are the cause of bilateral perisylvian polymicrogyria, rolandic epilepsy, speech dyspraxia and mental retardation.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>AA Sequence</b>	<p>TWYAGSG YYPDESYNEV YAEVVPQAPA LDYRVPRWCY TLNIQDGEAT          CYSKGGNYH SSLGTRCELS CDRGFRILGR RSVQCLPSRR WSGTAYCRQM          RCHALPFITS GTYTCTNGVL LDSRCDYSCS SGYHLEGDRS RICMEDGRWS          GGEPVCVDID PPKIRCPHSR EKMAEPEKLT ARVYWDPPPLV KDSADGTITR          VTLRGPEPGS HFPEGEHVIR YTAYDRAYNR ASCKFIVKVQ VRRCP TLKPP          QHGYLTCTSA GDNYGATCEY HCDGGYDRQG TPRSVCQSSR QWSGSPICA          PMKINVNVNS AAGLLDQFYE KQRLLIISAP DPSNRYYKMQ ISMLQQSTCG          LDLRHVTIIE LVGQPPQEVG RIREQQLSAN IIEELRQFQR LTRS YFNMVL</p>

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IDKQGIDRDR YMEPVTPEEI FTFIDYLLS NQELTQRREQ RDICE

**Purity** >90% ( SDS-PAGE )

**Storage** Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade. Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

## GENE INFORMATION

**Gene Name** SRPX2 sushi-repeat containing protein, X-linked 2 [ Homo sapiens ]

**Official Symbol** SRPX2

**Synonyms** SRPX2; sushi-repeat containing protein, X-linked 2; sushi repeat containing protein, X linked 2; sushi repeat-containing protein SRPX2; SRPUL; sushi-repeat-containing protein, X-linked 2; sushi-repeat protein up-regulated in leukemia; BPP; CBPS; PMGX; RESDX;

**Gene ID** 27286

**mRNA Refseq** NM\_014467

**Protein Refseq** NP\_055282

**MIM** 300642

**UniProt ID** O60687

**Chromosome Location** Xq21.33-q23

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**Function**

protein binding; receptor binding;

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