

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

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

SPECIFICATION

Product Overview	Recombinant Human SRPX2(24-465 aa) fused with N-terminal His-sumo-tag and C-terminal Myc tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-465 aa
Description	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.
Form	Tris-based buffer, 50% glycerol
AA Sequence	TWYAGSG YYPDESYNEV YAEVVPQAPA LDYRVPRWCY TLNIQDGEAT CYSPKGGNYH SSLGTRCELS CDRGFRLIGR RSVQCLPSRR WSGTAYCRQM RCHALPFITS GTYTCTNGVL LDSRCDYSCS SGYHLEGDRS RICMEDGRWS GGEPVCVDID PPKIRCPHSR EKMAEPEKLT ARVYWDPPPLV KDSADGTITR VTLRGPEPGS HFPEGEHVIR YTAYDRAYNR ASCKFIVKVQ VRRCP TLKPP QHGYLTCTSA GDNYGATCEY HCDGGYDRQG TPSRVCQSSR QWSGSPICA PMKINVNVNS AAGLLDQFYE KQRLLIISAP DPSNRYYKMQ ISMLQQSTCG LDLRHVTIIE LVGQPPQEVG RIREQQLSAN IIEELRQFQR LTRSYFNMVL

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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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