Recombinant Full Length Human SRPX2 Protein, GST-tagged

Cat. No. SRPX2-702HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SRPX2(1 a.a. - 465 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	465 amino acids
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	79.4 kDa
AA Sequence	MASQLTQRGA LFLLFFLTPA VTPTWYAGSG YYPDESYNEV YAEEVPQAPA LDYRVPRWCY TLNIQDGEAT CYSPKGGNYH SSLGTRCELS CDRGFRLIGR RSVQCLPSRR WSGTAYCRQM RCHALPFITS GTYTCTNGVL LDSRCDYSCS SGYHLEGDRS RICMEDGRWS GGEPVCVDID PPKIRCPHSR EKMAEPEKLT ARVYWDPPLV KDSADGTITR VTLRGPEPGS HFPEGEHVIR YTAYDRAYNR ASCKFIVKVQ VRRCPTLKPP QHGYLTCTSA GDNYGATCEY HCDGGYDRQG

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	TPSRVCQSSR QWSGSPPICA PMKINVNVNS AAGLLDQFYE KQRLLIISAP DPSNRYYKMQ ISMLQQSTCG LDLRHVTIIE LVGQPPQEVG RIREQQLSAN IIEELRQFQR LTRSYFNMVL IDKQGIDRDR YMEPVTPEEI FTFIDDYLLS NQELTQRREQ RDICE
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

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