

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 LFLFFLTPA VTPTWYAGSG YYPDESYNEV YAE EVPQAPA LDYRVPRWCY TLNIQDGEAT CYS PKGGNYH SSLGTRCELS CDRGFRLIGR RSVQCLPSRR WSGTAYCRQM RCHALPFITS GTYTCTNGVL LDSRCDYSCS SGYHLEGDRS RICMEDGRWS GGEPVCVDID PPKIRCPHSR EKMAEPEKLT ARVYWDPLPV KDSADGTITR VTLRGPEPGS HFPEGEHVIR YTAYDRAYNR ASCKFIVKVQ VRRCP TLKPP QHGYLTCTSA GDNYGATCEY HCDGGYDRQG

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TPSRVCQSSR QWSGSPICA PMKINVNVNS AAGLLDQFYE KQRLLIISAP
 DPSNRYYKMQ ISMLQQSTCG LDLRHVTIIE LVGQPPQEVG RIREQQLSAN
 IIEELRQFQR LTRSYFNMVL IDKQGIDRDR YMEPVTPEEI FTFIDYLLS
 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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