

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 YYPDESYN EV YAE E V P Q A P A LDYRVPRWCY TLNIQDGEAT CYS PK G G NYH SSLGTRCELS CDRGFRLIGR RSVQCLPSRR WSGTAYCRQM RCHALPFITS GTYTCTNGVL LDSRCDYSCS SGYHLEGDRS RICMEDGRWS GGEPVCVDID PPKIRCPHSR EKMAEPEKLT ARVYWD PPLV KDSADGTITR VTLRGPEPGS HFPEGEHVIR YTAYDRAYNR ASCKFIVKVQ VRRCP TLKPP QHG YLTCTSA GDNYGATCEY HCDGGYDRQG

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TPSRVCQSSR QWSGSPICA PMKINVVNS 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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