Recombinant Human SYNJ2 cell lysate

Cat. No. SYNJ2-1732HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	Synaptojanin-2 is a ubiquitously expressed inositol polyphosphate 5-phosphatase (Malecz et al., 2000 [PubMed 11084340]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SYNJ2 synaptojanin 2 [Homo sapiens]
Official Symbol	SYNJ2
Synonyms	SYNJ2; synaptojanin 2; synaptojanin-2; INPP5H; inositol phosphate 5-phosphatase 2; synaptic inositol-1,4,5-trisphosphate 5-phosphatase 2; KIAA0348; MGC44422;
Gene ID	8871
mRNA Refseq	NM_001178088

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Protein Refseq	NP_001171559
MIM	609410
UniProt ID	O15056
Chromosome Location	6q25.3
Pathway	1D-myo-inositol hexakisphosphate biosynthesis II (mammalian), organism-specific biosystem; 1D-myo-inositol hexakisphosphate biosynthesis II (mammalian), conserved biosystem; 3-phosphoinositide degradation, organism-specific biosystem; 3-phosphoinositide degradation, conserved biosystem; D-myo-inositol (1,3,4)-trisphosphate biosynthesis, organism-specific biosystem; D-myo-inositol (1,3,4)-trisphosphate biosynthesis, conserved biosystem; D-myo-inositol (1,4,5)-trisphosphate degradation, organism-specific biosystem;
Function	PDZ domain binding; RNA binding; SH3 domain binding; hydrolase activity; inositol-polyphosphate 5-phosphatase activity; nucleotide binding; phosphatidylinositol-4,5-bisphosphate 5-phosphatase activity; phosphoric ester hydrolase activity; protein binding;

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