Recombinant Human SYNJ2BP, His-tagged

Cat. No. SYNJ2BP-5074H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SYNJ2BP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	SYNJ2BP contains 1 PDZ (DHR) domain. This protein binds (via the PDZ domain) to isoform 2A of SYNJ2 (via the unique motif in the C-terminus) and interacts with MAPK12.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	15.0 kDa (140aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMNGRVDY LVTEEEINLT RGPSGLGFNI VGGTDQQYVS NDSGIYVSRI KENGAAALDG RLQEGDKILS VNGQDLKNLL HQDAVDLFRN AGYAVSLRVQ HRLQVQNGPI GHRGEGDPSG
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot

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	and store at -20centigrade or -70centigrade. Avoid repeated freezing and thawing cycles.
Concentration	1.0 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	SYNJ2BP synaptojanin 2 binding protein [Homo sapiens]
Official Symbol	SYNJ2BP
Synonyms	SYNJ2BP; synaptojanin 2 binding protein; synaptojanin-2-binding protein; activin receptor interacting protein 5; Arip2; mitochondrial outer membrane protein 25; ARIP2; OMP25; FLJ11271; FLJ41973;
Gene ID	55333
mRNA Refseq	NM_018373
Protein Refseq	NP_060843
MIM	609411
UniProt ID	P57105
Chromosome Location	14q22.1
Function	protein C-terminus binding;

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