

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA