

AR51390PU-S

Human SYNJ2BP (1-117, His-tag) - Purified

Alternate names:	ARIP2, OMP25, Synaptojanin-2-binding protein, Synaptojanin-2-binding protein
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	P57105
NCBI:	NP_060843
GeneID:	55333
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	Recombinant human SYNJ2BP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGS MNGRVDY LVTEEEINLT RGP SGLGFNI VGGTDQQYVS NDSGIYVSRI KENGAAALDG RLQEGDKILS VNGQDLKNLL HQDAVDLFRN AGYAVSLRVQ HRLQVQNGPI GHRGEGDPSG Molecular weight: 15.0 kDa (140aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Matsuzaki T, Hanai S, et al. (2002) J Biol Chem 277 (21): 19008–18.
Pictures:	

