

SYNJ2BP, 1-117aa Human, His tag, E.coli

Cat.NO.: TP04110

3th Edition

Synonyms:Synaptojanin-2-binding protein, Synaptojanin 2 binding protein, ARIP2, OMP25

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. Recombinant human SYNJ2BP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

Molecular Weight:15.0 kDa (140aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMNGRVDYLVTEEEINLTRGPSGLGFNIVGGTDQQYVSNDSGIYVSRIKENG
AALDGRLLQEGDKILSVNGQDLKLLHQDAVDLFRNAGYAVSLRVQHRLQVQNGPIGHRGEGDPSG

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.