

## 32-5016: Recombinant Human Synaptojanin 2 Binding Protein

**Alternative Name :** Synaptojanin 2 binding protein,ARIP2,OMP25,Synaptojanin-2-binding protein,Mitochondrial outer membrane protein 25,SYNJ2BP.

### Description

Source : Escherichia Coli. SYNJ2BP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 140 amino acids (1-117 a.a) and having a molecular mass of 15.0kDa. SYNJ2BP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Synaptojanin 2 Binding Protein (SYNJ2BP) contains 1 PDZ (DHR) domain which binds to isoform 2A of SYNJ2 (through the unique motif in the C-terminus) and interacts with MAPK12.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	SYNJ2BP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMNGRVDY LVTEEEINLT RGPSTGLFNI VGGTDQQYVS NDSGIYVSRI KENGAAALDG RLQEGDKILS VNGQDLKNLL HQDAVDLFRN AGYAVSLRVQ HRLQVQNGPI GHRGEGDPSG.

