

Synaptojanin 2 Binding Protein Human Recombinant

Item Number	rAP-4128
Synonyms	Synaptojanin 2 binding protein, ARIP2, OMP25, Synaptojanin-2-binding protein, Mitochondrial outer membrane protein 25, SYNJ2BP.
Description	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.
Uniprot Accession Number	P57105
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMNGRVDY LVTEEEINLT RGPSGLGFNI VGGTDQQYVS NDSGIYVSRI KENGAAALDG RLQEGDKILS VNGQDLKNLL HQDAVDLFRN AGYAVSLRVQ HRLQVQNGPI GHRGEGDPGS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	SYNJ2BP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**