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**Product Data Sheet**


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Product Name: SYNJ2BP Human  
 Cat. No.: GP24759  
 Batch No.: 1

**Product Data**

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Synaptojanin 2 binding protein; ARIP2; OMP25; Synaptojanin-2-binding protein; Mitochondrial outer membrane protein 25; SYNJ2BP.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMNGRVDY LVTEEEINLT RGPSGLGFNI VGGTDQQYVS NDSGIYVSRI KENGAAALDG RLQEGDKILS VNGQDLKNLL HQDAVDLFRN AGYAVSLRVQ HRLQVQNGPI GHRGEGDPSG.		
Formulation	SYNJ2BP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.		

**Introduction**

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.

**Stability**

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.

**Background**

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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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