

Product datasheet for **TP515747**

Synj2bp (NM_025292) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse synaptojanin 2 binding protein (Synj2bp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR215747 representing NM_025292
Red=Cloning site **Green**=Tags(s)

MNGRVDYLVTEEEINLTRGPSGLGFNIVGGTDQQYVSNDSGIYVSRIKEDGAAAQDGRLLQEGDKILSVNG
QDLKNLLHQDAVDLFRNAGCAVSLRVQHRLPVQNGPIVHRGEGEPSGVPVAMVLLPVFALTMVAVWAFVR
YRKQL

TRTRPLE**Q**KLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 16.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_079568](#)

Locus ID: 24071

UniProt ID: [Q9D6K5](#)

RefSeq Size: 10398

Cytogenetics: 12 37.73 cM



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RefSeq ORF: 435

Synonyms: AA409442; ActRIP4; ARIP2; D12Wsu118e; OMP25

Summary: Isoform 1 regulates endocytosis of activin type 2 receptor kinases through the Ral/RALBP1-dependent pathway and may be involved in suppression of activin-induced signal transduction. Isoform 2 and isoform 3 show a stimulatory affect on activin-induced signal transduction and enhance activin type 2 expression at the cell surface.[UniProtKB/Swiss-Prot Function]