

Recombinant Mouse Synj2bp Protein, Myc/DDK-tagged

Cat. No. Synj2bp-6252M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length synaptojanin 2 binding protein (Synj2bp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	16.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Synj2bp synaptojanin 2 binding protein [Mus musculus (house mouse)]
Official Symbol	Synj2bp
Synonyms	SYNJ2BP; synaptojanin 2 binding protein; synaptojanin-2-binding protein; outer membrane protein 25; activin receptor interacting protein 2; activin receptor-interacting protein 2; activin receptor-interacting protein 4; activin receptor-interacting protein 2a; mitochondrial outer membrane protein 25; ARIP2; OMP25; ARIP2a; ActRIP4; AA409442; D12Wsu118e
Gene ID	24071
mRNA Refseq	NM_025292
Protein Refseq	NP_079568
UniProt ID	Q9D6K5

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