Recombinant Mouse Synj2 Protein, Myc/DDK-tagged

Cat. No. Synj2-6251M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length synaptojanin 2 (Synj2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inositol 5-phosphatase which may be involved in distinct membrane trafficking and signal transduction pathways. May mediate the inhibitory effect of Rac1 on endocytosis.
Molecular Mass	163.6 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.

GENE INFORMATION

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Gene Name	Synj2 synaptojanin 2 [Mus musculus (house mouse)]
Official Symbol	Synj2
Synonyms	SYNJ2; synaptojanin 2; synaptojanin-2; synaptic inositol-1,4,5-trisphosphate 5-phosphatase 2; SJ2; AI481647; mKIAA0348
Gene ID	20975
mRNA Refseq	NM_001113353
Protein Refseq	NP_001106824
UniProt ID	Q9D2G5

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