

Recombinant Mouse Syngr1 Protein, Myc/DDK-tagged

Cat. No. Syngr1-6249M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length synaptogyrin 1 (Syngr1), transcript variant 1a, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in regulated exocytosis. Modulates the localization of synaptophysin/SYP into synaptic-like microvesicles and may therefore play a role in synaptic-like microvesicle formation and/or maturation. Involved in the regulation of short-term and long-term synaptic plasticity.
Molecular Mass	26.1 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	Syngn1 synaptogyrin 1 [Mus musculus (house mouse)]
Official Symbol	Syngn1
Synonyms	Syngn1; synaptogyrin 1; p2; p29; Syng; R75468; Syngn1b; synaptogyrin-1
Gene ID	20972
mRNA Refseq	NM_207708
Protein Refseq	NP_997591
UniProt ID	O55100

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