

Recombinant Mouse Syngr2 Protein, Myc/DDK-tagged

Cat. No. Syngr2-6250M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length synaptogyrin 2 (Syngr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in regulated exocytosis. In neuronal cells, modulates the localization of synaptophysin/SYP into synaptic-like microvesicles and may therefore play a role in the formation and/or the maturation of this vesicles. May also play a role in GLUT4 storage and transport to the plasma membrane.
Molecular Mass	25.2 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	Syngn2 synaptogyrin 2 [Mus musculus (house mouse)]
Official Symbol	Syngn2
Synonyms	SYNGR2; synaptogyrin 2; synaptogyrin-2; Clast2; cellugyrin
Gene ID	20973
mRNA Refseq	NM_009304
Protein Refseq	NP_033330
UniProt ID	O55101

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