

Recombinant Full Length Mouse Rapsn Protein, Myc/DDK-tagged

Cat. No. Rapsn-5380M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length receptor-associated protein of the synapse (Rapsn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Postsynaptic protein required for clustering of nicotinic acetylcholine receptors (nAChRs) at the neuromuscular junction. It may link the receptor to the underlying postsynaptic cytoskeleton, possibly by direct association with actin or spectrin.
Molecular Mass	46.8 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	Rapsn receptor-associated protein of the synapse [Mus musculus (house mouse)]
Official Symbol	Rapsn
Synonyms	RAPSN; receptor-associated protein of the synapse; 43 kDa receptor-associated protein of the synapse; 43 kDa postsynaptic protein; 43kDa acetylcholine receptor-associated protein; acetylcholine receptor-associated 43 kDa protein; receptor-associated protein of the synapse, 43 kDa; Raps; 43kDa; Nraps; rapsyn; MGC130501
Gene ID	19400
mRNA Refseq	NM_009023
Protein Refseq	NP_033049
UniProt ID	P12672

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