

Recombinant Mouse Nrgn Protein, Myc/DDK-tagged

Cat. No. Nrgn-4500M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length neurogranin (Nrgn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates the affinity of calmodulin for calcium. Involved in synaptic plasticity and spatial learning.
Molecular Mass	7.9 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	Nrgn neurogranin [Mus musculus (house mouse)]
Official Symbol	Nrgn
Synonyms	Nrgn; neurogranin; N; P; NG; RC; RC3; NG/R; Pss1; NG/RC3; R75334; AI838505; 0710001B06Rik; neurogranin; neurogranin (protein kinase C substrate, RC3); postsynaptic spine 1; protein kinase C substrate
Gene ID	64011
mRNA Refseq	NM_022029
Protein Refseq	NP_071312
UniProt ID	P60761

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