

Recombinant Mouse Grin3a Protein, Myc/DDK-tagged

Cat. No. Grin3a-3309M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length glutamate receptor ionotropic, NMDA3A (Grin3a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for glutamate that functions as a ligand-gated ion channel in the central nervous system and plays an important role in excitatory synaptic transmission. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system.
Molecular Mass	125.1 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** Grin3a glutamate receptor ionotropic, NMDA3A [Mus musculus (house mouse)]**Official Symbol** Grin3a**Synonyms** GRIN3A; glutamate receptor ionotropic, NMDA3A; glutamate [NMDA] receptor subunit 3A; NR3A; NMDAR-L; mKIAA1973; 6430537F04; A830097C19Rik; KIAA1973**Gene ID** 242443**mRNA Refseq** NM_001033351**Protein Refseq** NP_001028523**UniProt ID** A2AIR4 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA