

Recombinant Mouse Grin1 Protein, MYC/DDK-tagged

Cat. No. Grin1-1064M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse glutamate receptor, ionotropic, NMDA1 (zeta 1) (Grin1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cortex adult (RPKM 73.7), frontal lobe adult (RPKM 72.0) and 5 other tissues.
Molecular Mass	105.9 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 g/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	Grin1 glutamate receptor, ionotropic, NMDA1 (zeta 1) [Mus musculus (house mouse)]
Official Symbol	Grin1
Synonyms	Grin1; glutamate receptor, ionotropic, NMDA1 (zeta 1); NR1; GluN1; Nmdar; NMD-R1; NMDAR1; M100174; Rgsc174; GluRzeta1; GluRdelta1; glutamate receptor ionotropic, NMDA 1; N-methyl-D-aspartate receptor subunit NR1; glutamate [NMDA] receptor subunit zeta-1
Gene ID	14810
mRNA Refseq	NM_008169
Protein Refseq	NP_032195
UniProt ID	P35438