

Recombinant Human GRIN3A Protein, MYC/DDK-tagged

Cat. No. GRIN3A-2364H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human GRIN3A protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a subunit of the N-methyl-D-aspartate (NMDA) receptors, which belong to the superfamily of glutamate-regulated ion channels, and function in physiological and pathological processes in the central nervous system. This subunit shows greater than 90% identity to the corresponding subunit in rat. Studies in the knockout mouse deficient in this subunit suggest that this gene may be involved in the development of synaptic elements by modulating NMDA receptor activity. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	125.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	GRIN3A glutamate receptor, ionotropic, N-methyl-D-aspartate 3A [Homo sapiens]
Official Symbol	GRIN3A
Synonyms	GluN3A; NMDAR-L; NR3A
Gene ID	116443
mRNA Refseq	NM_133445
Protein Refseq	NP_597702
MIM	606650
UniProt ID	Q8TCU5

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