

Recombinant Human GRIN2B protein, His-tagged

Cat. No. GRIN2B-1915H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIN2B protein(NP_000825.2)(Arg 27 - Met 394), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg 27 - Met 394
Form	PBS, pH7.4
Molecular Mass	43.7 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name GRIN2B glutamate receptor, ionotropic, N-methyl D-aspartate 2B [Homo sapiens]

Official Symbol GRIN2B

Synonyms

GRIN2B; glutamate receptor, ionotropic, N-methyl D-aspartate 2B; NMDAR2B; glutamate [NMDA] receptor subunit epsilon-2; GluN2B; NR3; glutamate receptor subunit epsilon-2; N-methyl-D-aspartate receptor subunit 3; N-methyl D-aspartate receptor subtype 2B; MRD6; NR2B; hNR3; MGC142178; MGC142180;

Gene ID 2904

mRNA Refseq NM_000834

Protein Refseq NP_000825

MIM 138252

UniProt ID Q13224

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