

Recombinant Human GRIN3B protein, His-tagged

Cat. No. GRIN3B-7895H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIN3B protein(100-300 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	100-300 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	VAALLAFPEARPELLQLHFLAAATETPVLSLLRREARAPLGAPNPFHLQLHWASPLET LLDVLVAVLQAHAWEDVGLALCRTCQDPGGLVALWTSRAGRPPQLVLDLSRRDTGD AGLRARLAPMAAPVGGEAPVPAAVLLGCDIARARRVLEAVPPGPHWLLGTPLPPKA LPTAGLPPGLLALGEVARPPLEAAIHDIVQLV
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

 Tel: 1-631-559-9269 1-516-512-3133

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

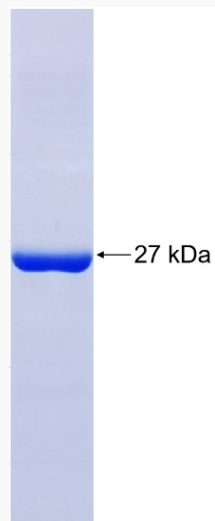
Gene Name	GRIN3B glutamate receptor, ionotropic, N-methyl-D-aspartate 3B [Homo sapiens]
Official Symbol	GRIN3B
Synonyms	GRIN3B; glutamate receptor, ionotropic, N-methyl-D-aspartate 3B; glutamate [NMDA] receptor subunit 3B; GluN3B; NMDAR3B; NMDA receptor subunit 3B; N-methyl-D-aspartate receptor subtype 3B; NMDA type glutamate receptor subunit NR3B; NR3B;
Gene ID	116444
mRNA Refseq	NM_138690
Protein Refseq	NP_619635
MIM	606651
UniProt ID	O60391

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