

Recombinant Human GRIN3A protein, His-tagged

Cat. No. GRIN3A-13536H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIN3A protein(976-1081 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	976-1081 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	SQRLHRAINTSFIEEKQQHFKTKRVEKRSNVGPRQLTVWNTSNLSHDNRRKYIFSDE EGQNQLGIRIHQDIPLPPRRREL PALRTTNGKADSLNVS RNSVMQELSE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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GENE INFORMATION

Gene Name	GRIN3A glutamate receptor, ionotropic, N-methyl-D-aspartate 3A [Homo sapiens]
Official Symbol	GRIN3A
Synonyms	GRIN3A; glutamate receptor, ionotropic, N-methyl-D-aspartate 3A; glutamate [NMDA] receptor subunit 3A; GluN3A; NMDAR3A; N-methyl-D-aspartate receptor subtype 3A; NR3A; NMDAR-L; FLJ45414;
Gene ID	116443
mRNA Refseq	NM_133445
Protein Refseq	NP_597702
MIM	606650
UniProt ID	Q8TCU5

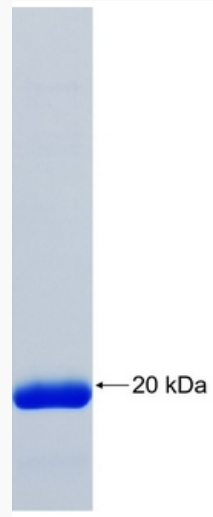
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SDS-PAGE



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