

Recombinant Human GRIN1 protein, His-tagged

Cat. No. GRIN1-1905H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIN1 protein(NP_015566.1)(Arg 19 - Gln 559), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg 19 - Gln 559
Form	PBS, pH7.4
Molecular Mass	62.4 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	GRIN1 glutamate receptor, ionotropic, N-methyl D-aspartate 1 [Homo sapiens]
Official Symbol	GRIN1
Synonyms	GRIN1; glutamate receptor, ionotropic, N-methyl D-aspartate 1; NMDAR1; glutamate [NMDA] receptor subunit zeta-1; GluN1; NMD-R1; glutamate [NMDA] receptor subunit zeta 1; N-methyl-D-aspartate receptor subunit NR1; N-methyl-D-aspartate receptor channel, subunit zeta-1; NR1; MRD8; NMDA1;
Gene ID	2902
mRNA Refseq	NM_000832
Protein Refseq	NP_000823
MIM	138249
UniProt ID	Q05586

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