Recombinant Human GRIN1 protein, His-tagged

Cat. No. GRIN1-2993H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIN1 protein(Q05586)(834-938aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	834-938aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	18.0 kDa
AA Sequence	IAYKRHKDARRKQMQLAFAAVNVWRKNLQDRKSGRAEPDPKKKATFRAITSTLASS FKRRRSSKDTSTGGGRGALQNQKDTVLPRRAIEREEGQLQLCSRHRES
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA