

Recombinant Human GRIN2A protein, GST-tagged

Cat. No. GRIN2A-301466H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIN2A (933-1127 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp933-Gly1127
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	DMVSDKGNLMYSDNRSFQGKESIFGDNMNELQTFVANRQKDNLNNYVFQQQHPLT LNESNPNTVEVAVSTESKANSRPRQLWKKSVDLSIRQDLSQNPVSQRDEATAENRT HSLKSPRYLPEEMAHSDISETSNRATCHREPDNSKNHKTKNDFKRSVASKYPKDCS EVERTYLKTKSSSPRDKIYTIDGKEPG
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

GENE INFORMATION

Gene Name [GRIN2A glutamate receptor, ionotropic, N-methyl D-aspartate 2A \[Homo sapiens \]](#)

Official Symbol [GRIN2A](#)

Synonyms GRIN2A; glutamate receptor, ionotropic, N-methyl D-aspartate 2A; NMDAR2A; glutamate [NMDA] receptor subunit epsilon-1; GluN2A; hNR2A; NMDA receptor subtype 2A; N-methyl D-aspartate receptor subtype 2A; N-methyl-D-aspartate receptor subunit 2A; N-methyl-D-aspartate receptor channel, subunit epsilon-1; EPND; NR2A;

Gene ID [2903](#)

mRNA Refseq [NM_000833](#)

Protein Refseq [NP_000824](#)

MIM [138253](#)

UniProt ID [Q12879](#)

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