

Recombinant Human GRIN2A protein, His-tagged

Cat. No. GRIN2A-4399H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIN2A protein(Q12879)(23-555aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	23-555aa
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	18.2 kDa
AA Sequence	VYQRAVMVAVGSLTINEERSEVVDFSVPFVETGISVMVSRNGTVSPSAFLIGKAIWLL WGLVFNNVSPVQNPKGTTSKIMMHQYMTKFNQKGVEDALVSLKTGKLDAFIYDAAV LNYKAGRDEGCKLVTI
Purity	Greater than 90% 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.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 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 [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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