

## Recombinant Human GRIN2A protein(971-1050 aa), C-His-tagged

Cat. No. GRIN2A-2835H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                   |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human GRIN2A protein(Q12879)(971-1050 aa), fused with C-terminal His tag, was expressed in E. coli.                                                                   |
| Species          | Human                                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                                            |
| ProteinLength    | 971-1050 aa                                                                                                                                                                       |
| Form             | 0.15 M Phosphate buffered saline                                                                                                                                                  |
| Molecular Mass   | 11 kDa                                                                                                                                                                            |
| Storage          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| Reconstitution   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.     |
| AA Sequence      | QKDNLNYYVFQGQHPLTLNESNPNTVEVAVSTESKANSRPRQLWKKSVDSIRQDSL<br>SQNPVSRDEATAENRTHSLKSPR                                                                                               |

### GENE INFORMATION

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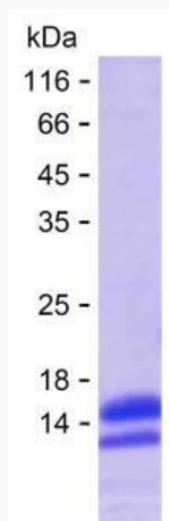
|                        |                                                                                                                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GRIN2A glutamate receptor, ionotropic, N-methyl D-aspartate 2A [ Homo sapiens ]                                                                                                                                                                                                                                           |
| <b>Official Symbol</b> | GRIN2A                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 2903                                                                                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | NM_000833                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_000824                                                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>             | 138253                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | Q12879                                                                                                                                                                                                                                                                                                                    |

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## SDS-PAGE



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