

## Glutamate [NMDA] receptor subunit epsilon-4 (GRIN2D) Recombinant Protein | GRIN2D recombinant protein

Recombinant Human Glutamate [NMDA] receptor subunit epsilon-4 (GRIN2D) , partial

CATALOG #  
AAA115673

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

Glutamate [NMDA] receptor subunit epsilon-4 (GRIN2D); Recombinant Human Glutamate [NMDA] receptor subunit epsilon-4 (GRIN2D); partial; GRIN2D recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sequence Positions      | 28-584. partial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sequence                | FPEEAPGPGG AGGPGGGLGG ARPLNVALVF SGPAYAAEEA RLGPAAVAAV RSPGLDVRPV ALVLNGSDPR<br>SLVLQLCDLL SGLRVHGVVF EDDSRAPAVA PILDFLSAQT SLPIVAHVHG AALVLTPEK GSTFLQLGSS<br>TEQQLQVIFE VLEEYDWTSE VAVTTRAPGH RAFLSYIEVL TDGSLVGWEH RGALTLDPGA GEAVLSAQLR<br>SVSAQIRLLF CAREEAEPVF RAAEEAGLTG SGYVWFMVGP QLAGGGGSGA PGEPPLLPGG APLPAGLFAV<br>RSAGWRDDLA RRVAAGVAVV ARGAAQALLRD YGFLPELGHG CRAQNRTHRG ESLHRYFMNI TWDNRDYSFN<br>EDGFLVNPSL VVISLTRDRT WEVVGSWEQQ TLRKYPLWS RYGRFLQVPD DTQHLTVALT EERPFVIVPEP<br>ADPISGTCIR DSVPCRSQNL RTHSPPPDAP RPEKRCCCKG CIDILKRLAH TIGFSYDLYL VTNGKHGKKI<br>DGVWNGMIGE VFYQRADMAI GSLTINEERS EIVDFSVPFV ETGISVMVAR SNGTVSPSAF LEPYSPA |
| Species                 | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 153946391                                          |
| NCBI GeneID                      | 2906                                               |
| NCBI Accession #                 | NP_000827.2                                        |
| NCBI GenBank Nucleotide #        | NM_000836.2                                        |
| UniProt Accession #              | O15399                                             |
| Molecular Weight                 | 143,752 Da                                         |
| NCBI Official Full Name          | glutamate receptor ionotropic, NMDA 2D             |
| NCBI Official Synonym Full Names | glutamate ionotropic receptor NMDA type subunit 2D |
| NCBI Official Symbol             | GRIN2D                                             |
| NCBI Official Synonym Symbols    | EB11; NR2D; EIEE46; GluN2D; NMDAR2D                |
| NCBI Protein Information         | glutamate receptor ionotropic, NMDA 2D             |

|                            |                                        |
|----------------------------|----------------------------------------|
| UniProt Protein Name       | Glutamate receptor ionotropic, NMDA 2D |
| UniProt Gene Name          | GRIN2D                                 |
| UniProt Synonym Gene Names | GluN2D; NMDAR2D; GluN2D; NMDAR2D; NR2D |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/grin2d-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115673>