

Glutamate [NMDA] receptor subunit zeta-1 (Grin1) Recombinant Protein | Grin1 recombinant protein

Recombinant Rat Glutamate [NMDA] receptor subunit zeta-1 (Grin1) , partial

CATALOG #
AAA113178

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Glutamate [NMDA] receptor subunit zeta-1 (Grin1); Recombinant Rat Glutamate [NMDA] receptor subunit zeta-1 (Grin1); partial; Grin1 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	19-559aa; Partial
Sequence	RAACDPKIVN IGAVLSTRKH EQMFREAVNQ ANKRHGSWKI QLNATSVTHK PNAIQMALSV CEDLISSQVY AILVSHPTPT NDHFTPTPVS YTAGFYRIPV LGLTTRMSIY SDKSIHLSFL RTVPPYSHQS SVWFEMMRVY NWNHIILLVS DDHEGRAAQK RLETLLEERE SKAEKVLQFD PGTKNVTALL MEARELEARV IILSASEDDA ATVYRAAAML NMTGSGYVWL VGEREISGNA LRYAPDGIIG LQLINGKNES AHISDAVGWV AQAVHELLEK ENITDPPRGC VGNTNIWKTG PLFKRVLMS KYADGVTGRV EFNEDGDRKF ANYSIMNLQN RKLQVQGIYN GTHVIPNDRK IWPGGETEK PRGYQMSTRL KIVTIHQEPF VYVKPTMSDG TCKEEFTVNG DPVKKVICTG PNDTSPGSPR HTPVQCCYGF CIDLLIKLAR TMNFTYEVHL VADGKFGTQE RVNNSNKKEW NGMMGELLSG QADMIVAPLT INNERAQYIE FSKPFKYQGL TILVKKEIPR STLDSFMQPF Q
Species	Rattus norvegicus (Rat)
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 #	396578144
NCBI GeneID	24408
NCBI Accession #	NP_001257531.1
NCBI GenBank Nucleotide #	NM_001270602.1
UniProt Accession #	P35439; Q62646
Molecular Weight	101,987 Da
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 1 isoform 1b
NCBI Official Synonym Full Names	glutamate ionotropic receptor NMDA type subunit 1
NCBI Official Symbol	Grin1
NCBI Official Synonym Symbols	NR1; GluN1; NMDAR1
NCBI Protein Information	glutamate receptor ionotropic, NMDA 1
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 1

UniProt Gene Name	Grin1
UniProt Synonym Gene Names	; NMD-R1

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/grin1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113178>