

Glutamate receptor ionotropic, NMDA 1 (GRIN1) Recombinant Protein | GRIN1 recombinant protein

Recombinant Human Glutamate receptor ionotropic, NMDA 1 (GRIN1), partial

CATALOG # AAA18506	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
------------------------------	---

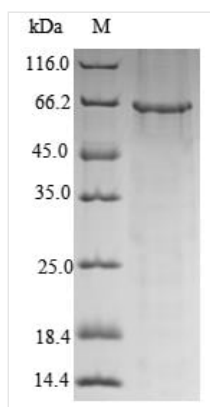
PRODUCT SYNONYMS

Glutamate receptor ionotropic; NMDA 1 (GRIN1); Recombinant Human Glutamate receptor ionotropic; partial; Recombinant Glutamate [NMDA] receptor subunit zeta-1 (GRIN1); Glutamate [NMDA] receptor subunit zeta-1; N-methyl-D-aspartate receptor subunit NR1; NMD-R1; 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 AILVSHPTTP NDHFTPTPVS YTAGFYRIPV LGLTTRMSIY SDKSIHLSFL RTVPPYSHQS SVWFEMMRVY SWNHIILLVS DDHEGAAQK RLETLLERE SKAEKVLQFD PGTKNVTALL MEAKELEARV IILSASEDDA ATVYRAAAML NMTGSGYVWL VGEREISGNA LRYAPDGILG LQLINGKNES AHISDAVGVV AQAVHELLEK ENITDPPRCG VGNTNIWKTG PLFKRVLMS KYADGVTGRV EFNEDGDRKF ANYSIMNLQN RKLQVQGIYN GTHVIPNDRK IIWPGGETEK PRGYQMSTRL KIVTIHQEPF VYVKPTLSDG TCKEEFTVNG DPVKKVICTG PNDTSPGSPR HTPVQCCYGF CIDLLIKLAR TMNFTYEVHL VADGKFGTQE RVNNSNKKKEW NGMMGELLSG QADMIVAPLT INNERAQYIE FSKPFKYQGL TILVKKEIPR STLDSEFMQPF Q
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	11496971
-----------	--------------------------

NCBI GeneID	2902
NCBI Accession #	NP_000823.4
NCBI GenBank Nucleotide #	NM_000832.6
UniProt Accession #	Q05586 ; P35437 ; Q12867 ; Q12868 ; Q5VSF3 ; Q5VSF6 ; Q5VSF7 ; Q5VSF8 ; A6NLK7 ; A6NLR1 ; C9K0X1
Molecular Weight	64.6 kDa
NCBI Official Full Name	glutamate
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, N-methyl D-aspartate 1
NCBI Official Symbol	GRIN1
NCBI Official Synonym Symbols	NR1; MRD8; GluN1; NMDA1; NMDAR1
NCBI Protein Information	glutamate [NMDA] receptor subunit zeta-1; glutamate [NMDA] receptor subunit zeta-1; NMD-R1; glutamate [NMDA] receptor subunit zeta 1; N-methyl-D-aspartate receptor subunit NR1; N-methyl-D-aspartate receptor channel, subunit zeta-1
UniProt Protein Name	Glutamate [NMDA] receptor subunit zeta-1
UniProt Gene Name	GRIN1
UniProt Synonym Gene Names	NMDAR1; NMD-R1
UniProt Entry Name	NMDZ1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/grin1-recombinant-protein-e-coli/18506>