

Proteoliposomes

Full-Length

GRIN3B (Human) Recombinant Protein

Catalog # H00116444-G01

Size 10 ug

Specification

Product Description

Human GRIN3B full-length ORF (AA156391.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MEFVRALWLGLALALGPGSAGGHPQPCGVLARLGGSVRLGALLPRAPLARARARAALARAALA
PRLPHNLSLELVVAAPPARDPASLTRGLCQALVPPGVAALLAFPEARPELLQLHFLAAATETPVL
SLLRREARAPLGAPNPFHLQLHWASPLETLLDVLVAVLQAHAWEDVGLALCRTCQDPGGLVALWT
SRAGRPPQLVLDLSRRDTGDAGLRARLAPMAAPVGGEAPVPAAVLLGCDIARARRVLEAVPPG
PHWLLGTPLPPKALPTAGLPPGLLALGEVARPPLEAAIHDIQVLVARALGSAAQVQPKRALLPAP
VNCGLQAPGPESPGRFLARFLANTSFGQRTGPVWVTGSSQVHMSRHFVWVSLRRDPRGAPA
WATVGSWRDQGDLDEPGGASARPPPPQGAQVWPCLRVTLLLEHPVFVFARDPDEDGQCPAGQ
LCLDPTGNDSATLDALFAALANGSAPRALRKCCYGYCIDLLERLAEDTPFDLFELVLVGDGKYGAL
RDGRWTGLVGDLLAGRAHMAVTSFSINSARSQVVDFTSPFFSTSLGIMVRARDTASPIGAFMWPL
HWSTWLGVFAALHLTALFLTVYEWRSPLYGLTPRGRNRSTVFSYSSALNLCYAILFRRTVSSKTPKC
PTGRLLMNLWAFCLLVLSSTANLAAMVGDKTFEELSGIHDPKLHHPAQGFRTGVWESSAEA
YIKKSFPMHAHMRRHSAPTTPRGVAMLTSDPPKLNAFIMDKSLLDYEVSIDADCKLLTVGKPFAL
EGYGILPQNSPLTSNLSEFISRYKSSGFIDLLHDKWYKMPVPCGKRVFVAVTETLQMSYHFAGLFVL
LCLGLGSALLSSLGEHAFFRLALPRIRKGSRLQYWLHTSQKIHRALNTEPPEGSKEETAEEPSGP
EVEQQQQQQDQPTAPEGWKRARRAVDKERRVRFLLEPAVVVAPEADAEAEAAPREGPVWLC
SYGRPPAARPTGAPQPGELQELERRIEVARERLRQALVRRGQLLAQLGDSARHRPRLLQARAA
PAEAPPHSGRPGSQE

Host Wheat Germ (in vitro)

Theoretical MW (kDa) 114.8

Form Liquid

Preparation Method [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification None

Recommend Usage Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note Best use within three months from the date of receipt of this protein.

Applications

- [Antibody Production](#)

Gene Info — GRIN3B

Entrez GeneID	116444
GeneBank Accession#	BC156390.1
Protein Accession#	AAI56391.1
Gene Name	GRIN3B
Gene Alias	NR3B
Gene Description	glutamate receptor, ionotropic, N-methyl-D-aspartate 3B
Omim ID	606651
Gene Ontology	Hyperlink
Gene Summary	ionotropic
Other Designations	NMDA receptor subunit 3B NMDA type glutamate receptor subunit NR3B

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer Disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)

- [Weight Gain](#)