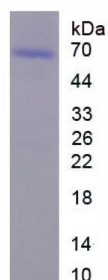


Mouse Glutamate Receptor Ionotropic, NMDA 2A (GRIN2A) Protein

Catalogue No.: abx653574



SDS-PAGE analysis of recombinant Mouse GRIN2A protein.

Mouse Glutamate Receptor Ionotropic, NMDA 2A (GRIN2A) Protein is a Recombinant Mouse protein expressed in E. coli.

This protein is the immunogen for the following antibodies: [abx176639](#)

Target: Glutamate Receptor Ionotropic, NMDA 2A (GRIN2A)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 80%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 62.5 kDa
Observed MW (SDS-PAGE): 63 kDa

Sequence Fragment: Thr31-Ala555

Datasheet

Version: 2.0.0

Revision date: 29 Jun 2025



Sequence:	TPALNIAVLL GHSHDVTERE LRNLWGPEQA TGLPLDVNVV ALLMNRTDPK SLITHVCDLM SGARIHGLVF GDDTDQEAVA QMLDFISSQT FIPILGIHGG ASMIMADKDP TSTFFQFGAS IQQQATVMLK IMQDYDWHVF SLVTTIFPGY RDFISFIKTT VDNSFVGWDM QNVITLDTSF EDAKTQVQLK KIHSSVILLY CSKDEAVLIL SEARSLGLTG YDFFWIVPSL VSGNTELIPIK EFPSGLISVS YDDWDYSLEA RVRDGLGILT TAASSMLEKF SYIPEAKASC YGQTEKPETP LHTLHQFMVN VTWDGKDLSF TEEGYQVHPR LVVIVLNKDR EWEKVGKVEN QTLSLRHAVW PRYKSFSDCE PDDNHLISVT LEEAPFVIVE DIDPLTETCV RNTVPCRKFV KINNSTNEGM NVKKCKKGFC IDILKKLSRT VKFTYDLYLV TNGKHGKKVN NVWNGMIGEV VYQRAVMAVG SLTINEERSE WDFSVPFVE TGISVMVSRS NGTVSPSAFL EPFSA
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.