



[Go to Product page](#)

Datasheet for ABIN7407199

## GRIN2B Protein (AA 35-557) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	GRIN2B
Protein Characteristics:	AA 35-557
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRIN2B protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ile35-Asp557
Characteristics:	Recombinant Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 2B (GRIN2B), Prokaryotic expression, Ile35-Asp557, N-terminal His and GST Tag
Purity:	> 95 %

### Target Details

Target:	GRIN2B
Alternative Name:	Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 2B ( <a href="#">GRIN2B Products</a> )
Background:	NMDAR2B, NR2B, hNR3, Glutamate [NMDA] receptor subunit epsilon-2, N-methyl D-aspartate receptor subtype 2B, N-methyl-D-aspartate receptor subunit 3

## Target Details

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Molecular Weight:	89kDa
UniProt:	<a href="#">Q13224</a>
Pathways:	<a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Regulation of long-term Neuronal Synaptic Plasticity</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:4.8
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months