



[Go to Product page](#)

Datasheet for ABIN7407169

## Glutamate Receptor 1 Protein (GLUR1) (AA 37-375) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	Glutamate Receptor 1 (GLUR1)
Protein Characteristics:	AA 37-375
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glutamate Receptor 1 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Gln37-Gly375
Characteristics:	Recombinant Glutamate Receptor, Ionotropic, AMPA 1 (GRIA1), Prokaryotic expression, Gln37-Gly375, N-terminal His and GST Tag
Purity:	> 90 %

### Target Details

Target:	Glutamate Receptor 1 (GLUR1)
Alternative Name:	Glutamate Receptor, Ionotropic, AMPA 1 ( <a href="#">GLUR1 Products</a> )
Background:	GLUH1, GLUR1, GLURA, HBGR1, GluR-K1, AMPA-selective glutamate receptor 1
Molecular Weight:	65kDa

## Target Details

---

Pathways: [PI3K-Akt Signaling](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:8.2

Restrictions: For Research Use only

## Handling

---

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