

## GRIA3 Protein, Human, Recombinant (His)

### General Information

Synonyms:	AMPA-selective glutamate receptor 3;Glutamate receptor ionotropic, AMPA 3;GluR-3;GluR-C;GRIA3;GLUR3;GLURC;Glutamate receptor 3;GluA3;GluR-K3
Protein Construction:	151-250 aa
Species:	Human
Expression Host:	<i>P. pastoris</i> (Yeast)
Accession:	P42263
Molecular Weight:	14 kDa (Predicted)
AA Sequence:	SLLGHYKWEKFVYLYDTERGFSILQAIMEAAVQNNWQVTARSGVGNIKDVQEFRRIEEMDRRQEKRYLIDCEVERINTILEQVVLGKHSRGYHYMLANL

### QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 90% as determined by SDS-PAGE.
Endotoxin:	Not tested.
Formulation:	Lyophilized from PBS, 6% Trehalose, pH 7.4

### Preparation and Storage

#### Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

#### Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 279 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

#### Shipping:

In general, Lyophilized powders are shipping with blue ice. Solutions are shipping with dry ice.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

**This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use**

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