

Recombinant Human GRIA1 protein, GST-tagged

Cat. No. GRIA1-1801H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRIA1 protein(125-249 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	125-249 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	GRIA1
Synonyms	GRIA1; glutamate receptor, ionotropic, AMPA 1; GLUR1; glutamate receptor 1; GluA1; GLURA; AMPA 1; gluR-1; gluR-A; gluR-K1; AMPA-selective glutamate

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receptor 1; GLUH1; HBGR1; MGC133252;

Gene ID 2890**mRNA Refseq** NM_000827**Protein Refseq** NP_000818**MIM** 138248**UniProt ID** P42261 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA