

Glutamate Receptor, Ionotropic, AMPA 4 (GRIA4) Recombinant Protein | GRIA4 recombinant protein

Recombinant Glutamate Receptor, Ionotropic, AMPA 4 (GRIA4)

CATALOG # AAA150731	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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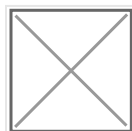
PRODUCT SYNONYMS

Glutamate Receptor; Ionotropic; AMPA 4 (GRIA4); Recombinant Glutamate Receptor; AMPA 4; GLUR4; GLUR4C; GLURD; AMPA-selective glutamate receptor 4; GRIA4 recombinant protein

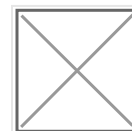
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Arg385~Pro 542
Applicable Applications for GRIA4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.2
Subcellular Location	Membrane
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for GRIA4 recombinant protein	Neuro science; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 31.4kDa Accurate Molecular Mass: 35kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/glutamate-receptor-ionotropic-ampa-4-gria4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150731>