

Recombinant Human GRID1 Protein, GST-tagged

Cat. No. GRID1-5334H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GRID1 partial ORF (NP_060021, 349 a.a. - 441 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a subunit of glutamate receptor channels. These channels mediate most of the fast excitatory synaptic transmission in the central nervous system and play key roles in synaptic plasticity
Molecular Mass	35.97 kDa
AA Sequence	LNCIRKSTKPWNGGRSMLDTIKKGHITGLTGVMFREDSSNPYVQFEILGTTYSETF GKDMRKLATWDSEKGLNGSLQERPMGSRLQGLTLKV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name GRID1 glutamate receptor, ionotropic, delta 1 [Homo sapiens]

Official Symbol GRID1

Synonyms GRID1; glutamate receptor, ionotropic, delta 1; glutamate receptor delta-1 subunit; GluD1; KIAA1220; gluR delta-1 subunit;

Gene ID 2894

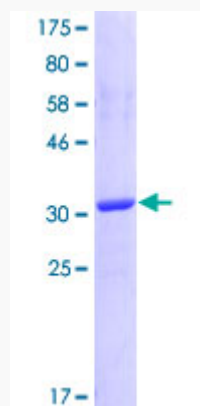
mRNA Refseq NM_017551

Protein Refseq NP_060021

MIM 610659

UniProt ID Q9ULK0

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.

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