

## Recombinant Human GRID1 Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human GRID1 partial ORF ( NP_060021, 349 a.a. - 441 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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
<b>Molecular Mass</b>	35.97 kDa
<b>AA Sequence</b>	LNCIRKSTKPWNGGRSMLDTIKKGHITGLTGVMFREDSSNPYVQFEILGTTYSETF GKDMRKLATWDSEKGLNGSLQERPMGSRLQGLTLKV
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	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

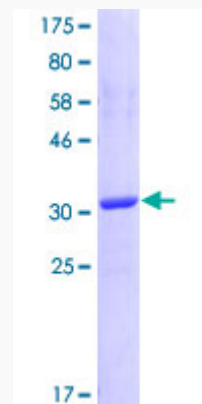
**mRNA Refseq** NM\_017551

**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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