

# Recombinant Human GRIP1 Protein, GST-tagged

**Cat. No.** GRIP1-12H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GRIP1(851 a.a. - 950 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 851 a.a. - 950 a.a.                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | This gene encodes a member of the glutamate receptor interacting protein family. The encoded scaffold protein binds to and mediates the trafficking and membrane organization of a number of transmembrane proteins. Alternatively spliced transcript variants encoding different isoforms have been described. |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 36.74 kDa                                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | QSGILRELEATIMSGSTMSLNHEAPTPRSQLGRQASFQERSSSRPHYSQTTRSNTL<br>PSDVGRKSVTLRKMKEIKEIMSPVPELVHKTLYKDSDMEDFG                                                                                                                                                                                                          |
| <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.                                                                                                                                                                                                                                          |

 Tel: 1-631-559-9269    1-516-512-3133

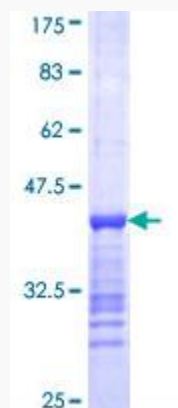
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

|                        |                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GRIP1 glutamate receptor interacting protein 1 [ Homo sapiens ]                                  |
| <b>Official Symbol</b> | GRIP1                                                                                            |
| <b>Synonyms</b>        | GRIP1; glutamate receptor interacting protein 1; glutamate receptor-interacting protein 1; GRIP; |
| <b>Gene ID</b>         | 23426                                                                                            |
| <b>mRNA Refseq</b>     | NM_001178074                                                                                     |
| <b>Protein Refseq</b>  | NP_001171545                                                                                     |
| <b>MIM</b>             | 604597                                                                                           |
| <b>UniProt ID</b>      | Q9Y3R0                                                                                           |



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA