

# Recombinant Mouse Glipr1, His tagged

**Cat. No.** GLIPR1-157M    **Lot. No.** (See product label)

## SPECIFICATION

|                             |                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Mouse Glipr1 (NP_082884.1) (Met1-Thr223), fused with a C-terminal polyhistidine tag, was produced in Human Cells.                                                                                       |
| <b>Species</b>              | Mouse                                                                                                                                                                                                               |
| <b>Source</b>               | Human Cells                                                                                                                                                                                                         |
| <b>ProteinLength</b>        | 1-223 a.a.                                                                                                                                                                                                          |
| <b>Predicted N Terminal</b> | Ser 18                                                                                                                                                                                                              |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.                                                                                     |
| <b>Molecular Mass</b>       | The recombinant mouse GLIPR1 comprises 217 amino acids and has a predicted molecular mass of 25.1 kDa. The apparent molecular mass of the protein is approximately 28-32 kDa in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>            | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                     |
| <b>Purity</b>               | >85 % as determined by SDS-PAGE                                                                                                                                                                                     |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                                                           |
| <b>Storage</b>              | Store it under sterile conditions at -20oC~-70oC. It is recommended that the 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

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** Glipr1 GLI pathogenesis-related 1 (glioma) [ Mus musculus ]

**Official Symbol** Glipr1

**Gene ID** 73690

**mRNA Refseq** NM\_028608

**Protein Refseq** NP\_082884

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