

Recombinant Mouse Glipr1, His tagged

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

SPECIFICATION

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

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

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 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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