

## Recombinant Mouse Glp1r protein, His-tagged

**Cat. No.** Glp1r-4648M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse Glp1r protein(O35659)(22-145 aa), fused with N-terminal His tag, was expressed in Yeast.  |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | Yeast   |
| <b>ProteinLength</b>    | 22-145 aa   |
| <b>Form</b>             | For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process. |
| <b>Molecular Mass</b>   | 15.9 kDa  |
| <b>AASequence</b>       | GPRPQGTTVSLSETVQKWREYRRQCQRFLTEAPLLATGLFCNRTFDDYACWPDGPPGSFVNVSCPWYLPWASSVLQGHVYRFCTAEGWLHKDNSSLPWRDLSECEESK<br>RGERNFPEEQLLSLY   |
| <b>Purity</b>           | Greater than 95% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.  |

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**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

**Gene Name** Glp1r glucagon-like peptide 1 receptor [ *Mus musculus* ]

**Official Symbol** Glp1r

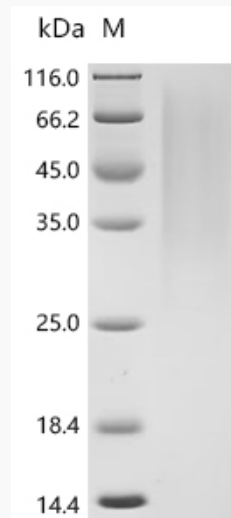
**Synonyms** GLP1R; glucagon-like peptide 1 receptor; GLP-1-R; GLP-1 receptor; GLP-1R; GLP1Rc;

**Gene ID** 14652

**mRNA Refseq** NM\_021332

**Protein Refseq** NP\_067307

## SDS-PAGE



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