Recombinant Mouse Glp1r protein, His-tagged

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

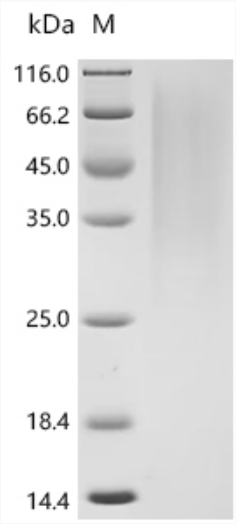
SPECIFICATION

Product Overview	Recombinant Mouse Glp1r protein(O35659)(22-145 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	22-145 aa
Form	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.
Molecular Mass	15.9 kDa
AASequence	GPRPQGTTVSLSETVQKWREYRRQCQRFLTEAPLLATGLFCNRTFDDYACWPDGP PGSFVNVSCPWYLPWASSVLQGHVYRFCTAEGLWLHKDNSSLPWRDLSECEESK RGERNFPEEQLLSLY
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	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 indeionized 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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