

Recombinant Rat Glp1r protein, His-tagged

Cat. No. Glp1r-4650R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Glp1r protein(P32301)(22-139 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	22-139 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	15.6 kDa
AASequence	GPRPQGATVSLSETVQKWREYRHQCQRFLTEAPLLATGLFCNRTFDDYACWPDGP PGSFVNVSCPWYLPWASSVLQGHVYRFCTAEGIWLHKDNSSLPWRDLSECEESKQ GERNSPEE
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 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 \[Rattus norvegicus \]](#)

Official Symbol [Glp1r](#)

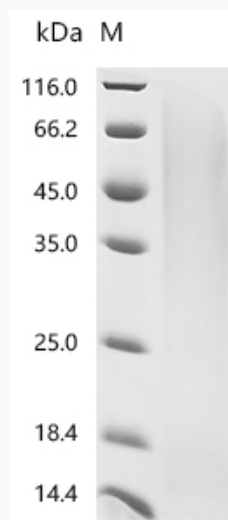
Synonyms

GLP1R; glucagon-like peptide 1 receptor; GLP-1R; GLP-1-R; GLP-1 receptor; pancreatic beta cell receptor for the gluco-incretin hormone glucagon-like peptide 1; Glip; RATGL1RCP;

Gene ID [25051](#)

mRNA Refseq [NM_012728](#)

Protein Refseq [NP_036860](#)

SDS-PAGE


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