

Recombinant Rat Glp1r protein, His-tagged

Cat. No. Glp1r-2223R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Glp1r protein(P32301)(22-135aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Rat
Source	Insect Cells
ProteinLength	22-135aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	15.6 kDa
AA Sequence	GPRPQGATVSLSETVQKWREYRHQCQRFLTEAPLLATGLFCNRTFDDYACWPDGP PGSFVNVSCPWYLPWASSVLQGHVYRFCTAEGIWLHKDNSSLPWRDLSECEESKQ GERN
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°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. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Glp1r glucagon-like peptide 1 receptor [<i>Rattus norvegicus</i>]
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

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