

Recombinant Rat Glp1r protein, His-tagged

Cat. No. Glp1r-2967R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Glp1r protein(P32301)(22-135aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
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	17.1 kDa
AA Sequence	GPRPQGATVLSLSETVQKWREYRHQCQRFLTEAPLLATGLFCNRTFDDYACWPDGPPGSFVNVSCPWYLPWASSVLQGHVYRFCTAEGIWLHKDNSSLPWRDLSECEESKQGERN
Purity	Greater than 90% 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. 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%.

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

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