

Recombinant Human GLP1R protein, His-tagged

Cat. No. GLP1R-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLP1R protein(P43220)(24-145aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	24-145a.a.
Tag	His
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	15.8 kDa
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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

 Tel: 1-631-559-9269 1-516-512-3133

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

RPQGATVSLWETVQKWREYRRQCQRSLTEDPPPATDLFCNRTFDEYACWPDGEP
GSFVNVSCLPWYLPWASSVPQGHVYRFCTAEGWLQKDNSSLPWRDLSECEESKR
GERSSPEEQLLFLY

GENE INFORMATION

Gene Name

GLP1R glucagon-like peptide 1 receptor [Homo sapiens]

Official Symbol

GLP1R

Synonyms

GLP1R; glucagon-like peptide 1 receptor; GLP-1R; GLP-1-R; GLP-1 receptor;
MGC138331;

Gene ID

2740

mRNA Refseq

NM_002062

Protein Refseq

NP_002053

MIM

138032

UniProt ID

P43220

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