Active Recombinant Human GLP1R Full Length Transmembrane protein(Nanodisc), His-tagged

Cat. No. GLP1R-1632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human GLP1R Full Length Transmembrane protein(Nanodisc)(P43220)(Met1-Ser463) is expressed from HEK293 with His tag at the C-terminus(FITC-equivalent protein is fused on cytoplasmic part).
Species	Human
Source	HEK293
ProteinLength	1-463 aa
Form	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4).
Bio-activity	Immobilized Human GLP-1R Nanodisc, His Tag at 1μg/ml(100μl/well) on the plate. Dose response curve for Anti-GLP-1R Antibody, hFc Tag with the EC50 of 40.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 80.9 kDa.
Endotoxin	Less than 1 EU per μg by the LAL method.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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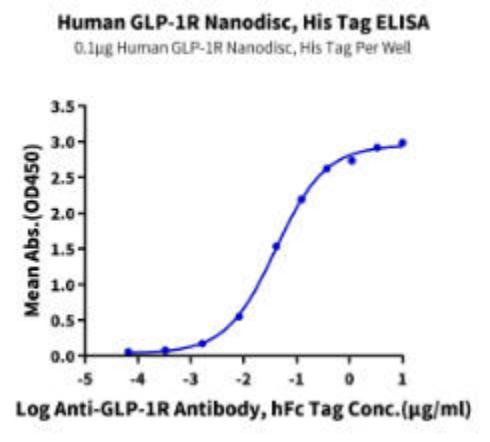
ELISA Data	

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