Active Recombinant Human GLP1R Full Length Transmembrane protein(Nanodisc)

Cat. No. GLP1R-1932H **Lot. No.** (See product label)

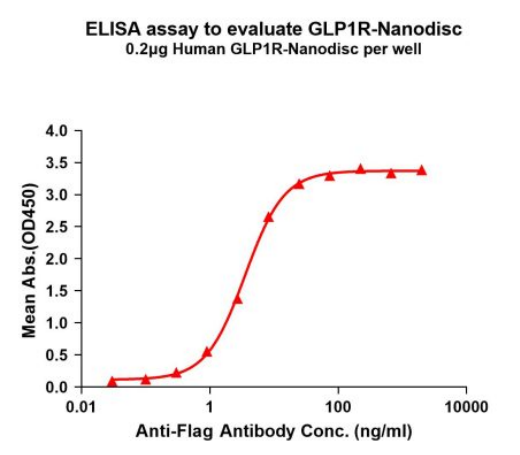
SPECIFICATION

Product Overview	Recombinant Human GLP1R Full Length Transmembrane protein(P43220), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag GLP1R-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with GLP1R-Nanodisc is 3.549ng/ml.
Molecular Mass	The human full length GLP1R protein has a MW of 53.0 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

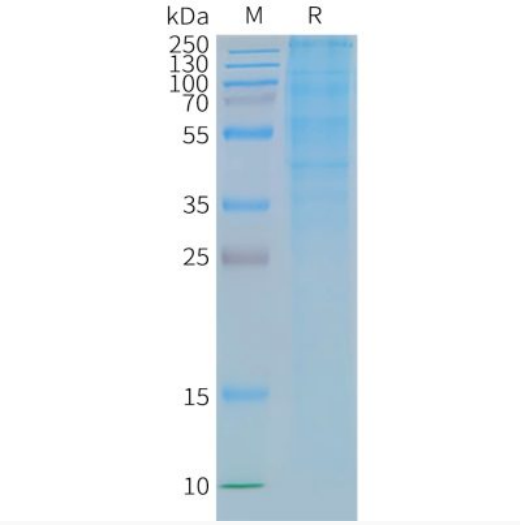
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Full Length	Full L.

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
Activity	

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