

Active Recombinant Human GLP2R Full Length Transmembrane protein(Nanodisc)

Cat. No. GLP2R-281H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLP2R Full Length Transmembrane protein(O95838), 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 GLP2R-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 GLP2R-Nanodisc is 2.975ng/ml.
Molecular Mass	The human full length GLP2R protein has a MW of 63.0 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

GLP2R glucagon-like peptide 2 receptor [Homo sapiens]

Official Symbol

GLP2R

Synonyms

GLP2R; glucagon-like peptide 2 receptor; GLP-2R; GLP-2-R; GLP-2 receptor;

Gene ID

9340

mRNA Refseq

NM_004246

Protein Refseq

NP_004237

MIM

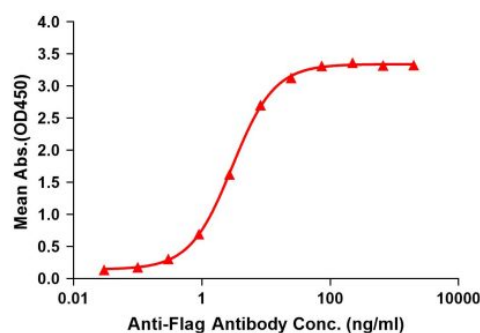
603659

UniProt ID

O95838

Activity

ELISA assay to evaluate GLP2R-Nanodisc
0.2µg Human GLP2R-Nanodisc per well



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SDS-PAGE



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