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

Cat. No. GCGR-0097HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human GCGR Full Length Transmembrane protein(Nanodisc)(P47871)(Met1-Phe477) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-477 aa
Conjugation/Label	Biotin
Form	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4).
Bio-activity	Immobilized Biotinylated Human GCGR Nanodisc, His Tag at 5μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Anti-GCGR Antibody, hFc Tag with the EC50 of 15.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 66.9 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

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

GENE INFORMATION

Gene Name	GCGR glucagon receptor [Homo sapiens]
Official Symbol	GCGR
Synonyms	GCGR; glucagon receptor; GGR; GL-R; FLJ97182; MGC138246;
Gene ID	2642
mRNA Refseq	NM_000160
Protein Refseq	NP_000151
MIM	138033
UniProt ID	P47871

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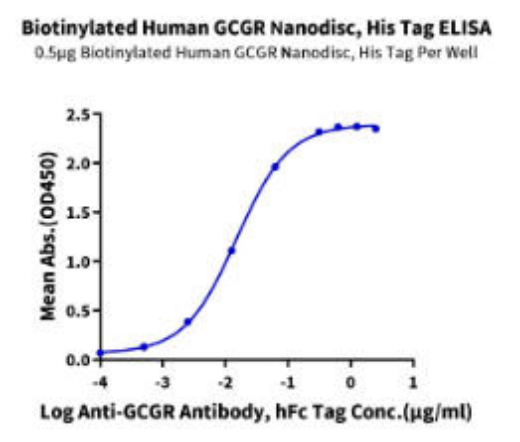
ELISA Data	

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