

Active Recombinant Human GCGR Full Length Transmembrane protein(VLPs)

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

SPECIFICATION

Product Overview	Active Recombinant Human GCGR Full Length Transmembrane protein(VLPs)(P47871)(Met1-Phe477) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	1-477 aa
Form	Supplied as 0.22µm filtered solution in PBS, 300mM L-arginine (pH 7.4).
Bio-activity	Immobilized Human GCGR VLP at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-GCGR Antibody, hFc Tag with the EC50 of 8.2ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 56 kDa.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by HPLC
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 GCGR glucagon receptor [Homo sapiens]

Official Symbol GCGR

Synonyms GCGR; glucagon receptor; GGR; GL-R; FLJ97182; MGC138246;

Gene ID 2642

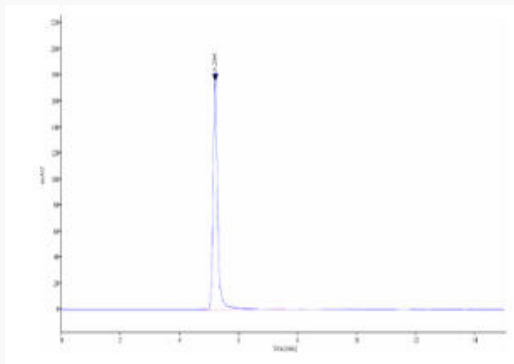
mRNA Refseq NM_000160

Protein Refseq NP_000151

MIM 138033

UniProt ID P47871

SEC-HPLC

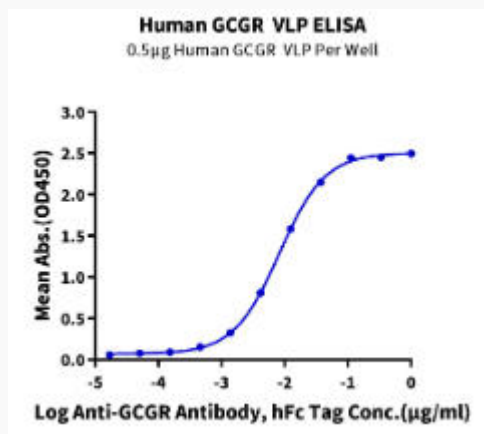


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ELISA Data



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