

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)(P47871-1)(Ala 26 - Asn 432) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 26 - Asn 432
Form	Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human GCGR Full Length Protein (VLP) at 5 µg/mL (100 µL/well) can bind Monoclonal Anti-Human GCGR antibody, Human IgG4 (Crotedumab) with a linear range of 0.1-20 ng/mL.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 12 months under sterile conditions.
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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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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