

Recombinant Human GCGR protein, hFc-tagged

Cat. No. GCGR-1493H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GCGR protein(P47871)(Ala26-Lys136), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala26-Lys136
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Molecular Mass	The protein has a predicted molecular mass of 39.2 kDa after removal of the signal peptide. The apparent molecular mass of GCGR-hFc is approximately 55-70 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
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

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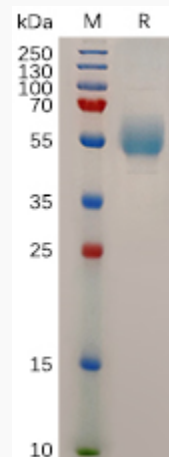
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

SDS-PAGE



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