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# 32-17847: Recombinant Human GCGR Protein, hFc Tag

**Uniprot ID :** P47871
**Alternative Name :** GL-R

## Description

Molecular Characterization: GCGR(Ala26-Lys136) hFc(Glu99-Ala330)
Molecular weight: 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.
Description: Recombinant human GCGR protein with C-terminal human Fc tag
The protein encoded by this gene is a glucagon receptor that is important in controlling blood glucose levels. Defects in this gene are a cause of non-insulin-dependent diabetes mellitus (NIDDM).

## Product Info

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|---|---|
| **Amount :** | 100 µg / 50 µg |
| **Content :** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. |
| **Storage condition :** | 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. |

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***