

## **PRODUCT INFORMATION**

**Target GCGR Synonyms** GL-R

Recombinant human GCGR protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** P47871 **Expression Host HEK293** 

Tag C-Human Fc Tag

Molecular

Storage & Shipping

GCGR(Ala26-Lys136) hFc(Glu99-Ala330) Characterization

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 **Molecular Weight** 

approximately 55-70 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

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

Email: info@dimabio.com Website: www.dimabio.com

temperature.

The protein encoded by this gene is a glucagon receptor that is important in controlling blood **Background** glucose levels. Defects in this gene are a cause of

non-insulin-dependent diabetes mellitus

(NIDDM).[provided by RefSeq, Jan 2010]

**Usage** Research use only Conjugate Unconjugated





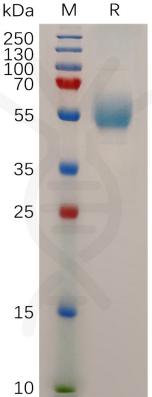


Figure 1. Human GCGR Protein, hFc Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

