

# Human GCGR Full-Length Bioactive Membrane Protein

## HDFP066



### Product Information

**Product SKU:**

HDFP066

**Size:**

10µg

**Molecular Weight:**

The human full length GCGR protein has a MW of 54.01 kDa

**Expression System:**

HEK293

**Uniprot:**

P47871

**Target:**

GCGR

### Antibody Information

**Background:**

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). [provided by RefSeq, Jan 2010]

**Description:**

Human GCGR full length protein-synthetic nanodisc

**Protein Family:**

Druggable Genome, GPCR, Transmembrane

**Protein Pathways:**

Neuroactive ligand-receptor interaction

**Synonyms:**

GGR; GL-R; MVAH

**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.

**Usage:**

Research use only

**Form:**

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.

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