

# Human GPR65 Full-Length Bioactive Membrane Protein

## HDFP084



### Product Information

**Product SKU:**

HDFP084

**Size:**

10µg

**Molecular Weight:**

The human full length GPR65 protein has a MW of 39.3 kDa

**Expression System:**

HEK293

**Uniprot:**

Q8IYL9

**Target:**

GPR65

### Antibody Information

**Background:**

Receptor for the glycosphingolipid psychosine (PSY) and several related glycosphingolipids (PubMed:11309421). Plays a role in immune response by maintaining lysosome function and supporting phagocytosis-mediated intracellular bacteria clearance (PubMed:27287411). May have a role in activation-induced cell death or differentiation of T-cells (By similarity). [UniProtKB/Swiss-Prot Function]

**Description:**

Human GPR65 full length protein-synthetic nanodisc

**Protein Family:**

Druggable Genome, GPCR, Transmembrane

**Synonyms:**

hTDAG8; TDAG8

**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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