

HUMAN GPR65 FULL LENGTH PROTEIN**Cat.#:** 11084**Product Name:** Human GPR65 Full Length Protein**Size:** 10 µg, 50 µg and 100 µg**Synonyms:** hTDAG8; TDAG8**Target:** GPR65**UNIPROT ID:** Q8IYL9**Description:** Human GPR65 full length protein-synthetic nanodisc**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]**Species/Host:** HEK293**Molecular Weight:** The human full length GPR65 protein has a MW of 39.3 kDa**Formulation & Reconstitution:** 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.**Storage & Shipping:** 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.