

## HUMAN GPR65 PROTEIN, HFC TAG

货号: 11979

产品全名: 人 GPR65 蛋白

规格: 10/50/100 µg

基因符号 TDAG8;hTDAG8

目标蛋白: GPR65

**UNIPROT ID:** Q8IYL9

**描述:** Recombinant Human GPR65 Protein with C-terminal human Fc tag

**背景:** Enables G protein-coupled receptor activity. Involved in several processes, including actin cytoskeleton reorganization; activation of GTPase activity; and positive regulation of stress fiber assembly. Located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2022]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 28.0 kDa after removal of the signal peptide. The apparent molecular mass of GPR65-hFc is approximately 25-55 kDa due to glycosylation.

**分子特征:** GPR65(Met1-Tyr15) hFc(Glu99-Ala330)

**纯化:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**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.

**储存和运输:** 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.



Figure 1. Human GPR65 Protein, hFc Tag on SDS-PAGE under reducing condition.