

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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.



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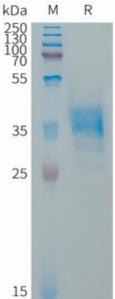


Figure 1.Human GPR65 Protein, hFc Tag on SDS-PAGE under reducing condition.