

## HUMAN GPR75 PROTEIN, HFC TAG

货号: 11497

产品全名: 人 GPR75 蛋白

规格: 10/50/100 µg

基因符号 Probable G-protein coupled receptor 75

目标蛋白: GPR75

**UNIPROT ID:** O95800

**描述:** Recombinant human GPR75 Protein with C-terminal Human Fc tag

**背景:** GPR75 is a member of the G protein-coupled receptor family. GPRs are cell surface receptors that activate guanine-nucleotide binding proteins upon the binding of a ligand.[supplied by OMIM, Jul 2002]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 31.0 kDa after removal of the signal peptide. The apparent molecular mass of GPR75-hFc is approximately 35-55 kDa due to glycosylation.

**分子特征:** GPR75(Met1-Thr46) 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.

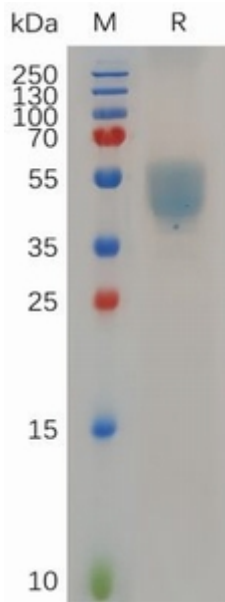


Figure 1. Human GPR75, hFc Tag on SDS-PAGE under reducing condition.