

HUMAN GPR81 PROTEIN, HFC TAG

货号: 11959

产品全名: 人 GPR81 蛋白

规格: 10/50/100 µg

基因符号 HCA1;HCAR1;LACR1;FKSG80;GPR104;TAGPCR;TA-GPCR

目标蛋白: GPR81

UNIPROT ID: Q9BXC0

描述: Recombinant Human GPR81 Protein with C-terminal human Fc tag

背景: G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM, Feb 2005]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 28.4 kDa after removal of the signal peptide. The apparent molecular mass of GPR81-hFc is approximately 25-55 kDa due to glycosylation.

分子特征: GPR81(Met1-Leu21) 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.

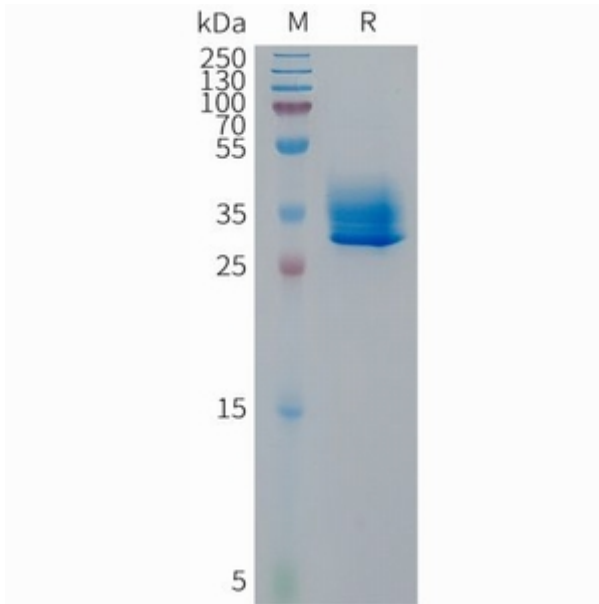


Figure 1. Human GPR81 Protein, hFc Tag on SDS-PAGE under reducing condition.