

HUMAN GPR75 PROTEIN, MFC TAG

货号: 11934

产品全名: 人 GPR75 蛋白

规格: 10/50/100 µg

基因符号 GPRchr2;WI31133

目标蛋白: GPR75

UNIPROT ID: O95800

描述: Recombinant Human GPR75 Protein with C-terminal mouse 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 31.1 kDa after removal of the signal peptide. The apparent molecular mass of GPR75-mFc is approximately 35-55 kDa due to glycosylation.

分子特征: GPR75(Met1-Thr46) mFc(Pro99-Lys330)

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.

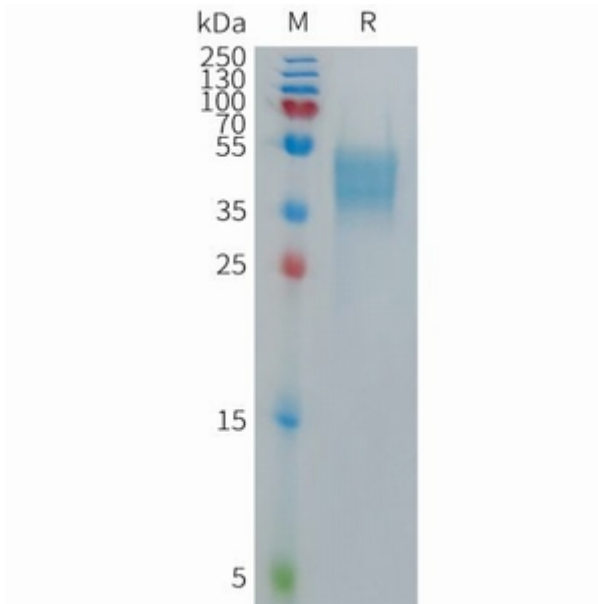


Figure 1. Human GPR75 Protein, mFc Tag on SDS-PAGE under reducing condition.