

HUMAN GPR87 PROTEIN, HFC TAG

货号: 11458

产品全名: 人 GPR87 蛋白

规格: 10/50/100 µg

基因符号 FKSG78;GPR95;KPG_002

目标蛋白: GPR87

UNIPROT ID: Q9BY21

描述: Recombinant Human GPR87 with C-terminal human Fc tag

背景: This gene encodes a G protein-coupled receptor and is located in a cluster of G protein-coupled receptor genes on chromosome 3. The encoded protein has been shown to be overexpressed in lung squamous cell carcinoma (PMID:18057535) and regulated by p53 (PMID:19602589). [provided by RefSeq, Nov 2011]

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 GPR87-hFc is approximately 35–55 kDa due to glycosylation.

分子特征: GPR87(Met1-Pro46) 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.

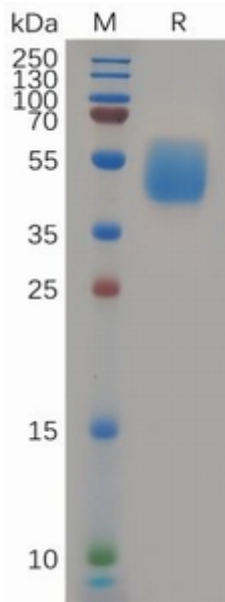


Figure 1. Human GPR87 Protein, hFc Tag on SDS-PAGE under reducing condition.