

HUMAN GIPR FULL LENGTH PROTEIN

货号: 11111

产品全名: 人 GIPR Full Length 蛋白

规格: 10/50/100 μ g

基因符号 PGQTL2

目标蛋白: GIPR

UNIPROT ID: P48546

描述: 人 GIPR full length protein-synthetic nanodisc

背景: A G-protein coupled receptor for gastric inhibitory polypeptide (GIP), which was originally identified as an activity in gut extracts that inhibited gastric acid secretion and gastrin release, but subsequently was demonstrated to stimulate insulin release in the presence of elevated glucose. Mice lacking this gene exhibit higher blood glucose levels with impaired initial insulin response after oral glucose load. Defect in this gene thus may contribute to the pathogenesis of diabetes.

物种/宿主: HEK293

分子量: The human full length GIPR protein has a MW of 53.2 kDa

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.