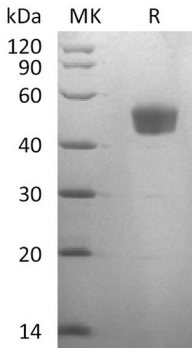
产品名称：Recombinant Human GIPR N-ECD (C-Fc)
产品货号：PHH2471

概述（Summary）

英文全称	GIPR (Arg22-Gln138)
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human Gastric inhibitory polypeptide receptor is produced by our Mammalian expression system and the target gene encoding Arg22-Gln138 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	P48546
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	40.3 kDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of PBS, pH7.4.
运输方式（Shipping）	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶（Reconstitution）	

电泳图（SDS-PAGE image）



背景（Background）

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分子别名（Alternative Names）	Gastric inhibitory polypeptide receptor; GIP-R; Glucose-dependent insulinotropic polypeptide receptor; GIPR
背景介绍（References）	GIP receptor (GIPR) belongs to the G-protein coupled receptor family, activating adenylate cyclase and increasing levels of intracellular cyclic adenosine monophosphate (cAMP) in pancreatic b cells, thereby stimulating insulin section glucosedependently. New discoveries of GIP receptor (GIPR) biology in adipose tissue, as well as findings that co-agonists for the glucagon-like peptide-1 receptor (GLP-1R) and GIPR induce greater weight loss than that seen with GLP-1R agonists alone, has led to continued interest in manipulating GIPR activity for the treatment of obesity/type 2 diabetes mellitus (T2DM).

注意事项（Note）

For research use only .