

Recombinant Human GIPR, GST-tagged

Cat. No. GIPR-13267H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GIPR protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	25-142a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GIPR gastric inhibitory polypeptide receptor [Homo sapiens]
Official Symbol	GIPR
Synonyms	GIPR; gastric inhibitory polypeptide receptor; GIP-R; glucose-dependent insulinotropic polypeptide receptor; PGQTL2; MGC126722;
Gene ID	2696

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mRNA Refseq	NM_000164
Protein Refseq	NP_000155
UniProt ID	P48546
Chromosome Location	19q13.2-q13.3
Pathway	Class B/2 (Secretin family receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class B Secretin-like, organism-specific biosystem; Glucagon-type ligand receptors, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem;
Function	gastric inhibitory peptide receptor activity; peptide hormone binding; receptor activity; signal transducer activity; transmembrane signaling receptor activity;

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