

Recombinant Human GIPR protein, His-tagged

Cat. No. GIPR-2961H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GIPR protein(P48546)(22-138aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-138aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	17.5 kDa
AA Sequence	RAETGSKGQTAGELYQRWERYRRECQETLAAAEPSPGLACNGSFDMYVCWDYAA PNATARASCPWYLPWHHHVAAGFVLRQCGSDGQWGLWRDHTQCENPEKNEAFL DQRLILERLQ
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

mRNA Refseq NM_000164

Protein Refseq NP_000155

UniProt ID P48546

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