

Recombinant Mouse Gipr protein, His-tagged

Cat. No. Gipr-4603M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gipr protein(Q0P543)(19-134aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	19-134aa
Tag	C-His
Form	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Mouse Gipr at 2 µg/mL can bind Anti-Mouse Gipr Recombinant Antibody, the EC50 is 8.622-11.36 ng/ml.
Molecular Mass	14.7 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 95% 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.
AA Sequence	ETDSEGQTTTGELYQRWEHYGQECQKMLETTEPPSGLACNGSFDMYACWNYTAA NTTARVSCPWYLPWFRQVSAGFVFRQCGSDGQWGSWRDHTQCENPEKNGAFQD QTLILERLQ

GENE INFORMATION

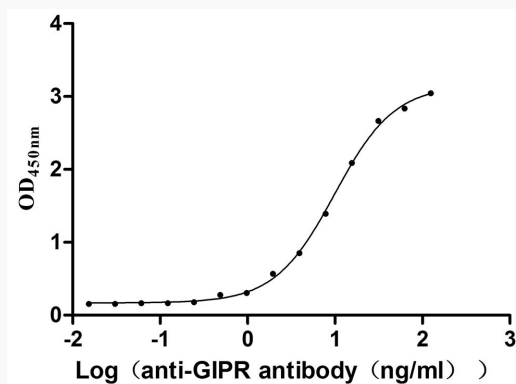
Gene Name	Gipr gastric inhibitory polypeptide receptor [<i>Mus musculus</i>]
Official Symbol	Gipr
Synonyms	GIPR; gastric inhibitory polypeptide receptor; glucose-dependent insulinotropic polypeptide receptor; GIP-R; Gm160; Gm1081;
Gene ID	381853
mRNA Refseq	NM_001080815
Protein Refseq	NP_001074284

 Tel: 1-631-559-9269 1-516-512-3133

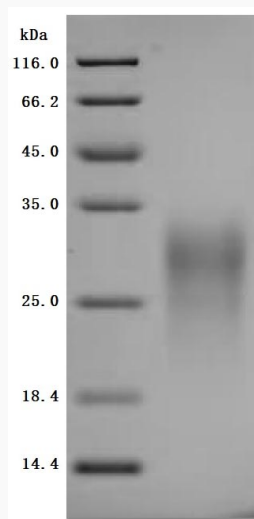
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Activity



SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA