

Recombinant Mouse GIP protein, His-tagged

Cat. No. GIP-6362M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GIP protein(P48756)(Glu22-Gln85), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Glu22-Gln85
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 8.7 kDa. Due to glycosylation, the protein migrates to 13-18 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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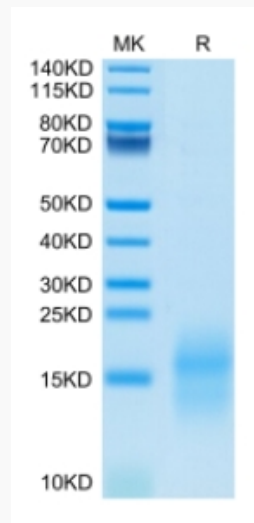
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Gip gastric inhibitory polypeptide [<i>Mus musculus</i>]
Official Symbol	GIP
Synonyms	GIP; gastric inhibitory polypeptide; glucose-dependent insulinotropic polypeptide; MGC129268; MGC129269;
Gene ID	14607
mRNA Refseq	NM_008119
Protein Refseq	NP_032145

Tris-Bis PAGE



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