

## Recombinant Mouse GIP protein, His-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse GIP protein(P48756)(Glu22-Gln85), fused with C-terminal His tag, was expressed in HEK293.                                                                             |
| <b>Species</b>          | Mouse                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Glu22-Gln85                                                                                                                                                                             |
| <b>Tag</b>              | C-His                                                                                                                                                                                   |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                                   |
| <b>Molecular Mass</b>   | 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.                                                       |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                                                 |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE                                                                                                                                                    |
| <b>Storage</b>          | 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. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                |

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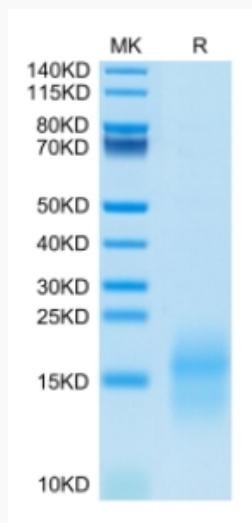
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

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

### Tris-Bis PAGE



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