

# Recombinant Human GIP protein ab151376

## 1 References

### Description

|                                   |   |
|-----------------------------------|---|
| <b>Product name</b>               | Recombinant Human GIP protein   |
| <b>Purity</b>                     | > 95 % SDS-PAGE.  |
| <b>Endotoxin level</b>            | < 1.000 Eu/μg   |
| <b>Expression system</b>          | Cell Culture  |
| <b>Accession</b>                  | <b><u>Q9BXJ1</u></b>  |
| <b>Protein length</b>             | Full length protein   |
| <b>Animal free</b>                | No  |
| <b>Nature</b>                     | Recombinant   |
| <b>Species</b>                    | Human   |
| <b>Sequence</b>                   | RVPHVQGEQQEWEGTEELPSPPDHAERAEQHEKYRPS<br>QDQGLPASRCLR CCDPGTSMYP<br>ATAVPQINITILKGEKGDRGDRGLQGKYGKTGSAGARGHT<br>GPKGQKGSMG APGERCKSHY<br>AAFSVGRKKPMHSNHYYQTVIFDTEFVNLYDHFNMFTGKF<br>YCYVPGLYFF SLNVHTWNQK<br>ETYLHIMKNEEEVVILFAQVGDRSIMQSQSLMLELREQDQ<br>VWVRLYKGER ENAIFSEELD TYTFSGYLVKHATEP |
| <b>Predicted molecular weight</b> | 29 kDa  |
| <b>Amino acids</b>                | 26 to 281   |
| <b>Tags</b>                       | His tag C-Terminus  |

### Specifications

Our **Abpromise guarantee** covers the use of **ab151376** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|                         |                               |
|-------------------------|-------------------------------|
| <b>Applications</b>     | SDS-PAGE<br>HPLC              |
| <b>Form</b>             | Lyophilized                   |
| <b>Additional notes</b> | Previously labelled as CTRP1. |

## Preparation and Storage

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### Stability and Storage

Shipped at 4°C. Store at -20°C.

pH: 7.2

### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles

## General Info

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### Sequence similarities

Contains 1 C1q domain.

Contains 1 collagen-like domain.

### Cellular localization

Secreted.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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