

# Gastric Inhibitory Polypeptide (GIP) Small Molecule | GIP small molecule

OVA Conjugated Gastric Inhibitory Polypeptide (GIP)

|                               |                                    |                                               |
|-------------------------------|------------------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA146835</b> | HOST<br><b>Protein Conjugation</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|------------------------------------|-----------------------------------------------|

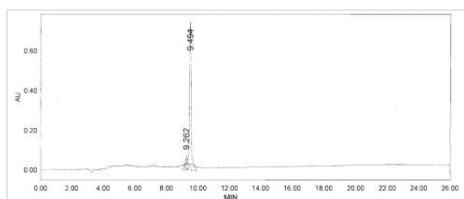
## PRODUCT SYNONYMS

Gastric Inhibitory Polypeptide (GIP); OVA Conjugated Gastric Inhibitory Polypeptide (GIP); Incretin hormone; Glucose Dependent Insulinotropic Peptide; GIP small molecule

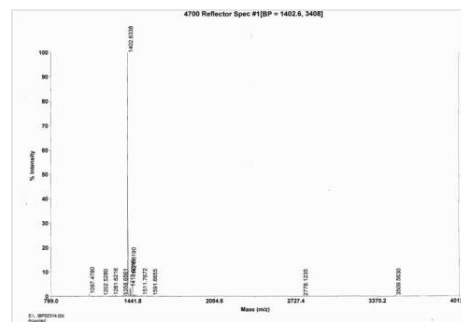
## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Protein Conjugation                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity/Purification                            | > 90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Form/Format                                    | Freeze-dried powder                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence Length                                | 153                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applicable Applications for GIP small molecule | WB (Western Blot), SDS-PAGE, Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer Formulation                             | PBS, pH7.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Organism Species                               | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Usage                                          | Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                                                                                                                                                                                                                                                                                                                                                                                        |
| Preparation and Storage                        | Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months.<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

## IMAGES



Application Data



Application Data

FISD YSIAMDKI

Sequence

## ADDITIONAL INFORMATION

Product Categories/Family for GIP small molecule

Conjugated small molecules

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 4758436                                      |
| NCBI GeneID                      | 2695                                         |
| NCBI Accession #                 | NP_004114.1                                  |
| NCBI GenBank Nucleotide #        | NM_004123.2                                  |
| UniProt Accession #              | P09681; Q4VB42; Q6NTD3                       |
| Molecular Weight                 | 17,108 Da                                    |
| NCBI Official Full Name          | gastric inhibitory polypeptide preproprotein |
| NCBI Official Synonym Full Names | gastric inhibitory polypeptide               |
| NCBI Official Symbol             | GIP                                          |
| NCBI Protein Information         | gastric inhibitory polypeptide               |
| UniProt Protein Name             | Gastric inhibitory polypeptide               |
| UniProt Gene Name                | GIP                                          |
| UniProt Synonym Gene Names       | GIP                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/protein-conjugation-small-molecule/gastric-inhibitory-polypeptide-gip/146835>