

## **Product Data Sheet**

## GIP (3-42) (Human)

| Catalog #          | Source | Reactivity  | Applications  |  |  |
|--------------------|--------|---|---|--|--|
| CCP2357 Synthetic  |        |   |   |  |  |
| Description        |        | Peptide to GIP (3-42) (Human)   |   |  |  |
| Form               |        | Lyophilized powder  |   |  |  |
| CAS Number         |        |   |   |  |  |
| Molecular Formula  |        | C214H324N58O63S   |   |  |  |
| Molecular Weight   |        | 4749.38   |   |  |  |
| Purity             |        | > 95%   |   |  |  |
| Chemical Structure |        | Glu - Gly - Thr - Phe - Ile - Ser - Asp - Tyr - Ser - Ile - Ala - Met - Asp - Lys - Ile - His - |   |  |  |
|                    |        | Gln - Gln - Asp - Phe - Va  | l - Asn - Trp - Leu - Leu - Ala - Gln - Lys - Gly - Lys - Lys - |  |  |
|                    |        | Asn - Asp - Trp - Lys - His   | - Asn - Ile - Thr - Gln   |  |  |
| Storage/Stabi      | lity   | Shipped at 4°C. Store at  | -20°C for one year.   |  |  |
| Structure          |        |   |   |  |  |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S-Sheep, Z- Zebrafish

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