

## **Product Data Sheet**

## **GIP, Human**

Catalog # Source Reactivity Applications

CCP1237 Synthetic

**Description** Peptide to GIP, Human

Biological Description Gastric inhibitory polypeptide (GIP), an incretin, represents an essential regulator

of insulin secretion and glucose homeostasis.

Form Lyophilized powder

**CAS Number** 100040-31-1

Molecular Formula C226H338N60O66S

Molecular Weight 4983.64

**Purity** > 95%

Chemical Structure H - Tyr - Ala - Glu - Gly - Thr - Phe - Ile - Ser - Asp - Tyr - Ser - Ile - Ala - Met - Asp -

Lys - Ile - His - Gln - Gln - Asp - Phe - Val - Asn - Trp - Leu - Leu - Ala - Gln - Lys - Gly

- Lys - Lys - Asn - Asp - Trp - Lys - His - Asn - Ile - Thr - Gln -

**Storage/Stability** Shipped at 4°C. Store at -20°C for one year.

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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