

human GIP(3-30), amide

Cat. No.:	HY-P10138
CAS No.:	1884226-05-4
Molecular Formula:	C ₁₅₀ H ₂₂₆ N ₃₈ O ₄₄ S
Molecular Weight:	3297.69
Sequence:	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-NH ₂
Sequence Shortening:	EGTFISDYSIAMDKIHQQDFVNWLLAQK-NH ₂
Target:	Insulin Receptor
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	human GIP(3-30), amide is a high affinity antagonist of the human GIP receptor in vitro ^[1] .
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REFERENCES

[1]. Sparre-Ulrich AH, et al. GIP(3-30)NH₂ is a potent competitive antagonist of the GIP receptor and effectively inhibits GIP-mediated insulin, glucagon, and somatostatin release. *Biochem Pharmacol.* 2017;131:78-88.

Caution: Product has not been fully validated for medical applications. For research use only.

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