



Peninsula Laboratories, LLC

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Cat. No. S-2025

Gastrin Inhibitory Polypeptide (GIP) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-5645 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-OH

TRACER: H-5016

RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)

AVERAGE IC₅₀: 0.16 ng/ml (16 pg/tube)

TEST CAPACITY: 125 test tubes

ASSAY TIME: 3 days

SHELF LIFE: Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
GIP (human)	100
GIP (porcine)	100
Gastrin I (human)	0
Big Gastrin I (human)	0
Bombesin	0
Substance P	0
Insulin (human)	0
Amylin (human)	0