



Peninsula Laboratories, LLC

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Cat. No. S-2027

Growth Hormone-Releasing Factor (GRF) (1-44) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-3695 H-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH₂

TRACER: H-5028

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

AVERAGE IC₅₀: 0.14 ng/ml (14 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:	%:
GRF (human)	100
GRF (porcine)	100
GRF (rat)	100
GRF (bovine)	100
GRF (ovine, caprine)	100
GRF (1-40) (human)	100
GRF (1-37) (human)	80
GRF (1-29) amide (human)	30
GRF (30-44) (human)	0
VIP (human, bovine, porcine, rat)	0
Human Growth Hormone	0
Secretin (human)	0