



Peninsula Laboratories, LLC

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Cat. No. S-2148

Hypocretin (28-66) (mouse, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg (Std not available separately) H-Leu-Gly-Val-Asp-Ala-Gln-Pro-Leu-Pro-Asp-Cys-Cys-Arg-Gln-Lys-Thr-Cys-Ser-Cys-Arg-Leu-Tyr-Glu-Leu-Leu-His-Gly-Ala-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Leu-Gly-OH

TRACER: H-5284

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

AVERAGE IC₅₀: 0.19 ng/ml (19 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:	%:
Hypocretin (28-66) (mouse, rat)	100
Orexin-A (human, bovine, mouse, rat)	100
Orexin A (16-33) (human, bovine, mouse, rat)	0
Hypocretin (70-98) (human)	0
Orexin-B (human)	0
Orexin B (mouse, rat)	0
Neuropeptide Y (human, rat)	0
α-MSH	0
Leptin (human)	0