



Peninsula Laboratories International, Inc.

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Cat. No. S-2021

Corticotropin Releasing Factor (CRF) (human, mouse, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2435 H-Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Met-Glu-Ile-Ile-NH₂

TRACER: H-4962
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.40 ng/ml (40 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:	%:
CRF (human, mouse, rat)	100
CRF (porcine)	10
CRF (ovine)	10
CRF (bovine)	<0.05
Prepro-CRF (125-151) (human)	0
Sauvagine	5
PACAP-38 (human, mouse, ovine, porcine, rat)	0
ACTH (1-39) (human)	0
ACTH (7-38) (human)	0
BNP-45 (rat)	0