



Peninsula Laboratories International, Inc.

305 Old County Road, San Carlos, CA 94070
Tel: (650) 801-6090 Fax: (650) 595-4071



Cat. No. S-2108

Corticotropin Releasing Factor (CRF) (ovine)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2445 H-Ser-Gln-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Thr-Lys-Ala-Asp-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Leu-Asp-Ile-Ala-NH₂

TRACER: H-5398
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:	%:
CRF (ovine)	100
CRF (bovine)	54
CRF (porcine)	0.2
CRF (human, rat)	0.1
ACTH (1-24) (human)	0
rec IGF-1 (human)	0
GRF (1-44) (human)	0
PACAP-38 (human, mouse, ovine, porcine, rat)	0
Sauvagine	0
[Arg ⁸]-Vasopressin	0
Oxytocin	0
Dynorphin A (1-8)	0
Dynorphin A (1-7)	0
α-Neoendorphin	0