



## Peninsula Laboratories, LLC

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**Cat. No. S-2184**

### **Peptide F (bovine) (Prepro-Enkephalin A (104-137) (bovine))**

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 12.8 µg (Std not available separately) H-Tyr-Gly-Gly-Phe-Met-Lys-Lys-Met-Asp-Glu-Leu-Tyr-Pro-Leu-Glu-Val-Glu-Glu-Glu-Ala-Asn-Gly-Gly-Glu-Val-Leu-Gly-Lys-Arg-Tyr-Gly-Gly-Phe-Met-OH

<b>TRACER:</b>	H-5328
<b>RANGE:</b>	0.01-1.28 ng/ml (1-128 pg/tube)
<b>AVERAGE IC<sub>50</sub>:</b>	0.17 ng/ml (17 pg/tube)
<b>TEST CAPACITY:</b>	125 test tubes
<b>ASSAY TIME:</b>	3 days
<b>SHELF LIFE:</b>	Six weeks after the date of preparation when stored at -20°C

#### **CROSS REACTION:**

PEPTIDE:	%:
Peptide F (bovine)	100
α-Neoendorphin	.04
Met-Enkephalin	0
Leu-Enkephalin	0
β-Endorphin (bovine, camel, mouse, ovine)	0
Dynorphin A (1-17)	0
BAM-12P	0
BAM-22P	0
BAM-3200	0
Metorphinamide	0
Met-Enkephalin-Arg-Gly-Leu	0
Endothelin-1 (human, porcine, canine, rat, mouse, bovine)	0