

Catalog # RK-003-55

Standard Size 125 RIA Tubes

Radioactivity This kit contains 1.5 µCi of Iodine 125

Range 10-1280 pg/tube of 100 µl Standard Solution =
100-12,800 pg/ml

**Lowest
Detection Limit** 176 pg/ml

Cross Reactivity

<i>Peptide</i>	<i>% Cross-reactivity</i>
Agouti-Related Protein Form C-NH ₂ (Human)	100
Agouti-Related Protein (83-132)-NH ₂ (Human)	100
Orexin A (Human, Mouse, Rat)	0
Orexin B (Human)	0
Neuropeptide Y (Human, Rat)	0
α-MSH	0

Sequence

Glu - Val - Leu - Asp - Leu - Gln - Asp - Arg - Glu - Pro - Arg
- Ser - Ser - Arg - Arg - Cys - Val - Arg - Leu - His - Glu -
Ser - Cys - Leu - Gly - Gln - Gln - Val - Pro - Cys - Cys - Asp
- Pro - Cys - Ala - Thr - Cys - Tyr - Cys - Arg - Phe - Phe -
Asn - Ala - Phe - Cys - Tyr - Cys - Arg - Lys - Leu - Gly - Thr
- Ala - Met - Asn - Pro - Cys - Ser - Arg - Thr - NH₂ -
(Cyclized form, disulfide bridges undetermined)