

Catalog #	MRK-003-30
Standard Size	125 tests
Radioactivity	This kit contains 1.5 µCi of Iodine 125
Range	5-640 pg/ml
Lowest Detection Limit	18.80 pg/ml

Cross Reactivity	Peptide	% Cross-reactivity
	Orexin A/ Hypocretin-1 (Human, Mouse, Rat)	100
	Orexin A (16-33) (Human, Mouse, Rat)	0
	Orexin B (Human)	0
	Agouti-Related Protein (83-132)-Amide (Human)	0
	Neuropeptide Y (Human, Rat)	0
	alpha-MSH	0
	Leptin (Human)	0
	Hypocretin-1 NH2 (Mouse)	0

Sequence pGlu - 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 - NH2

Disulfide Bridge: Cys6 - Cys12 and Cys7 - Cys14