

Catalog #	RK-007-54
Standard Size	1.5 µCi
Radioactivity	This kit contains 1.5 µCi of Iodine 125
Range	1-128 pg/tube in 100µl of Standard Solution = 10-1280 pg/ml
Lowest Detection Limit	49.29 pg/ml

Cross Reactivity	Peptide	%Cross-reactivity
	Coupling Factor 6 (33-108)-NH2 (Human)	100
	Coupling Factor 6 (33-108)-NH2 (Rat)	1
	Coupling Factor 6 (55-108)-NH2 (Rat)	0
	Angiotensin II (Human)	0
	Endothelin-1	0
	Neuropeptide Y (NPY)	0
	Urotensin II (Human)	0
	Urotensin II (Rat)	0
	CGRP (Human)	0
	Adrenomedullin (1-52) (Human)	0
	Prolactin-Releasing Peptide-31 (Human)	0
	Galanin (Rat)	0
	Galanin (Human)	0
	GHRF (Rat)	0
	GHRF (Human)	0
	NPY (Human)	0
	Orexin A (Human, Bovine, Mouse, Rat)	0

Orexin B (Human)	0
Ghrelin (1-14)	0
Ghrelin (1-5)	0

Sequence

Glu - Thr - Ser - Gly - Gly - Pro - Val - Asp - Ala - Ser - Ser
 - Glu - Tyr - Gln - Gln - Glu - Leu - Glu - Arg - Glu - Leu -
 Phe - Lys - Leu - Lys - Gln - Met - Phe - Gly - Asn - Ala - Asp
 - Met - Asn - Thr - Phe - Pro - Thr - Phe - Lys - Phe - Glu -
 Asp - Pro - Lys - Phe - Glu - Val - Ile - Glu - Lys - Pro - Gln
 - Ala - NH₂