

Catalog #	RK-031-30
Standard Size	125 RIA tubes
Radioactivity	This kit contains 1.5 µCi of Iodine 125
Range	1-128 pg/tube of 100µl Standard Solution = 10-1280 pg/ml
Lowest Detection Limit	44.55 pg/ml

Cross Reactivity	Peptide	% Cross-reactivity
	Ghrelin (Human)	100
	Ghrelin (Des-Octanoyl-Ser ³) (Human)	100
	Ghrelin, Q ²⁸ (Human)	100
	Ghrelin (Des-Octanoyl-Ser ³) (Rat Mouse)	6
	Ghrelin (17-28)(Human Rat)	4
	Ghrelin (Rat Mouse)	1
	Ghrelin (Canine)	1
	Ghrelin (1-14) (Human)	0
	Ghrelin (1-5)-NH ₂ (Human Rat)	0
	Ghrelin (1-5)- NH ₂ (Des-Octanyl ³) (Human Rat)	0
	Ghrelin (1-14) (Des-Octanoyl ³) (Human)	0
	Ghrelin C-terminal hexapeptide (Human Rat)	0
	Secretin (Human)	0
	VIP (Human Rat Porcine)	0
	Prolactin-Releasing Peptide-31 (Rat)	0

Prolactin-Releasing Peptide-31 (Human)	0
Galanin (Rat)	0
Galanin (Human)	0
GHRF (Rat)	0
GHRF (Human)	0
NPY (Human, Rat)	0
Orexin A (Human Rat Mouse)	0
Orexin B (Human)	0
Orexin B (Mouse, Rat)	0

Sequence

Gly - Ser - Ser(Octanoyl) - Phe - Leu - Ser - Pro - Glu - His
- Gln - Arg - Val - Gln - Gln - Arg - Lys - Glu - Ser - Lys - Lys
- Pro - Pro - Ala - Lys - Leu - Gln - Pro - Arg