

Catalog # EK-035-27

Standard Size 96 wells

Sensitivity Minimum Detectable Concentration = 0.16 ng/ml

Range 0 – 100 ng/ml

Linear Range 0.16-1.18 ng/ml

Cross Reactivity	Peptide	%Cross-reactivity
	Insulin-Like 3 (INSL-3) (Human)	100
	Insulin-Like 3 (INSL-3) (Mouse)	0
	Insulin (Human)	0
	Insulin-Like 4 (INSL-4) (Human)	0
	Insulin-Like 5 (INSL-5) (Human)	0
	Insulin-Like 6 (INSL-5) (Human)	0
	Insulin-Like 7 (INSL-5) (Human)	0
	C-peptide (Human)	0
	Amylin (Human)	0
	Glucagon (Human)	0
	GLP-1 (7-37) (Human)	0
	GLP-2 (Human)	0
	Ghrelin (Human)	0
	LH-RH (Human, Porcine, Rat)	0
	CGRP (Human)	0
	AGRP (83-132) -Amide (Human)	0

Sequence **A Chain:** Ala - Ala - Ala - Thr - Asn - Pro - Ala - Arg - Tyr - Cys - Cys - Leu - Ser - Gly - Cys - Thr - Gln - Gln - Asp - Leu - Leu - Thr - Leu - Cys - Pro - Tyr
B Chain: Pro - Thr - Pro - Glu - Met - Arg - Glu - Lys - Leu - Cys - Gly - His - His - Phe - Val - Arg - Ala - Leu - Val - Arg - Val - Cys - Gly - Gly - Pro - Arg - Trp - Ser - Thr - Glu - Ala

Disulfide Bridge:

A Chain: Cys¹⁰ - Cys¹⁵

A Chain Cys¹¹ - B Chain Cys¹⁰

A Chain Cys²⁴ - B Chain Cys²²

Standard Curve Image

