

Sample Preparation	Blood collection																														
	Tissue extraction																														
	CSF extraction																														
Catalog #	EK-031-50																														
Standard Size	96 Wells																														
Sensitivity	Minimum Detectable Concentration = 0.06ng/ml																														
Range	0-100 ng/ml																														
Linear Range	0.06-0.74ng/ml																														
Cross Reactivity	<table><tr><th>Peptide</th><th>%Cross reactivity</th></tr><tr><td>Ghrelin (Canine)</td><td>100</td></tr><tr><td>Ghrelin (Human)</td><td>100</td></tr><tr><td>Ghrelin (Rat)</td><td>100</td></tr><tr><td>Ghrelin (Porcine)</td><td>0</td></tr><tr><td>Secretin (Human)</td><td>0</td></tr><tr><td>VIP (Human, Porcine, Rat)</td><td>0</td></tr><tr><td>Prolactin-Releasing Peptide-31 (Rat)</td><td>0</td></tr><tr><td>Prolactin-Releasing Peptide-31 (Human)</td><td>0</td></tr><tr><td>Galanin (Rat)</td><td>0</td></tr><tr><td>Galanin (Human)</td><td>0</td></tr><tr><td>GH-RF (Rat)</td><td>0</td></tr><tr><td>GH-RF (Human)</td><td>0</td></tr><tr><td>NPY (Human)</td><td>0</td></tr><tr><td>Orexin A (Human, Bovine, Mouse, Rat)</td><td>0</td></tr></table>	Peptide	%Cross reactivity	Ghrelin (Canine)	100	Ghrelin (Human)	100	Ghrelin (Rat)	100	Ghrelin (Porcine)	0	Secretin (Human)	0	VIP (Human, Porcine, Rat)	0	Prolactin-Releasing Peptide-31 (Rat)	0	Prolactin-Releasing Peptide-31 (Human)	0	Galanin (Rat)	0	Galanin (Human)	0	GH-RF (Rat)	0	GH-RF (Human)	0	NPY (Human)	0	Orexin A (Human, Bovine, Mouse, Rat)	0
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Sequence Gly - Ser - Ser(O - n - Octanoyl) - Phe - Leu - Ser - Pro - Glu - His - Gln - Lys - Leu - Gln - Gln - Arg - Lys - Glu - Ser - Lys - Lys - Pro - Pro - Ala - Lys - Leu - Gln - Pro - Arg

Standard Curve
Image

