

# CGRP (Rat, Mouse) - EIA Kit

Catalog#	Standard size	Price	Order
EK-015-09	1 kit	\$420.00	<input type="button" value="ORDER"/>

## Product description

## More information

## References

Calcitonin Gene Related Peptide (CGRP)

Normal Plasma Peptide/Protein Levels

**Protocol** [Assay Protocol \(PDF\)](#)

**Sample Preparation** [Blood collection](#)  
[Plasma extraction](#)  
[Tissue extraction](#)  
[CSF extraction](#)

**Catalog #** EK-015-09

**Standard Size** 96 wells

**Sensitivity** Minimum Detectable Concentration = 0.16 ng/ml

**Range** 0-100 ng/ml

**Linear Range** 0.16-1.81 ng/ml

<b>Cross Reactivity</b>	<b>Peptide</b>	<b>%Cross-reactivity</b>
	CGRP (Rat)	100
	CGRP (Human)	15.1
	CGRP II (Rat)	78.6
	CGRP II (Human)	20.1
	Amylin Amide (Rat)	<0.01
	Amylin (Human)	<0.001
	Calcitonin (Rat)	0
	Somatostatin-14	0

**Sequence** Ser - Cys - Asn - Thr - Ala - Thr - Cys - Val - Thr - His - Arg - Leu - Ala - Gly - Leu - Leu - Ser - Arg - Ser - Gly - Gly - Val - Val - Lys - Asp - Asn - Phe - Val - Pro - Thr - Asn - Val - Gly - Ser - Glu - Ala - Phe - NH<sub>2</sub>

**Disulfide Bridge:** Cys2 - Cys7

