

|                      |                                              |
|----------------------|----------------------------------------------|
| <b>Catalog #</b>     | EK-015-02                                    |
| <b>Standard Size</b> | 96 wells                                     |
| <b>Sensitivity</b>   | Minimum Detectable Concentration = 0.28ng/ml |
| <b>Range</b>         | 0-100 ng/ml                                  |
| <b>Linear Range</b>  | 0.28-3.38 ng/ml                              |

| Cross Reactivity | Peptide              | %Cross-reactivity |
|------------------|----------------------|-------------------|
|                  | CGRP (Human)         | 100               |
|                  | CGRP (8-37) (Human)  | 100               |
|                  | CGRP (Chicken)       | 100               |
|                  | CGRP (Rat)           | 100               |
|                  | CGRP II (Human)      | 100               |
|                  | CGRP II (Rat)        | 100               |
|                  | Calcitonin (Human)   | 0                 |
|                  | CAP (Rat)            | 0                 |
|                  | Amylin (Human)       | 0                 |
|                  | Amylin Amide (Human) | 0                 |
|                  | Amylin (Rat)         | 0                 |
|                  | Substance P          | 0                 |

**Sequence** Ala - Cys - Asp - Thr - Ala - Thr - Cys - Val - Thr - His - Arg - Leu - Ala - Gly - Leu - Leu - Ser - Arg - Ser - Gly - Gly - Val - Val - Lys - Asn - Asn - Phe - Val - Pro - Thr - Asn - Val - Gly - Ser - Lys - Ala - Phe - NH2

**Disulfide Bridge:** Cys2 - Cys7

**Image**

