

|                                   |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| <b>Catalog #</b>                  | RK-028-02                                                       |
| <b>Standard Size</b>              | 125 RIA tubes                                                   |
| <b>Radioactivity</b>              | This kit contains 1.5 µCi of Iodine 125                         |
| <b>Range</b>                      | 10-1280pg/tube of 100µl Standard Solution =<br>100-12,800 pg/ml |
| <b>Lowest<br/>Detection Limit</b> | 53.44 pg/ml                                                     |

| <b>Cross Reactivity</b> | <b>Peptide</b>                                         | <b>%Cross-reactivity</b> |
|-------------------------|--------------------------------------------------------|--------------------------|
|                         | Glucagon (Human, Rat, Mouse,<br>Porcine, Bovine)       | 100                      |
|                         | Oxyntomodulin (Human)                                  | 100                      |
|                         | Glucagon-Like Peptide-1 (GLP-1)<br>(Human, Rat, Mouse) | 0                        |
|                         | Glucagon-Like Peptide-2 (GLP-2)<br>(Human)             | 0                        |
|                         | Insulin (Human)                                        | 0                        |
|                         | Somatostatin                                           | 0                        |
|                         | CGRP (Human)                                           | 0                        |
|                         | Amylin (Human)                                         | 0                        |
|                         | Amylin (Rat)                                           | 0                        |
|                         | PPP (Human)                                            | 0                        |
|                         | Pro-Insulin                                            | 0                        |

|                 |                                                                                                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sequence</b> | His - Ser - Gln - Gly - Thr - Phe - Thr - Ser - Asp - Tyr - Ser<br>- Lys - Tyr - Leu - Asp - Ser - Arg - Arg - Ala - Gln - Asp -<br>Phe - Val - Gln - Trp - Leu - Met - Asn - Thr |
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