

**Catalog #** RK-057-15

**Standard Size** 125 RIA tubes

**Radioactivity** This kit contains 1.5 µCi of Iodine 125

**Range** 1-128 pg/tube of 100µl Standard Solution = 10-1280 pg/ml

**Lowest Detection  
Limit** 20 pg/ml

| <b>Cross Reactivity</b> | <b><i>Peptide</i></b>                  | <b><i>% Cross-reactivity</i></b> |
|-------------------------|----------------------------------------|----------------------------------|
|                         | Apelin-36 (Human)                      | 100                              |
|                         | Apelin-12 (Human, Bovine)              | 100                              |
|                         | Apelin-13 (Human, Bovine)              | 100                              |
|                         | Apelin-16 (Human, Bovine)              | 100                              |
|                         | Apelin-17 (Human, Bovine)              | 100                              |
|                         | Apelin, Prepro (23-77) (Human, Bovine) | 100                              |
|                         | Apelin-36 (Rat)                        | 100                              |
|                         | Apelin (Bovine)                        | 100                              |
|                         | Apelin, Prepro (23-57) (Human, Bovine) | 0                                |

**Sequence** Leu - Val - Gln - Pro - Arg - Gly - Ser - Arg - Asn - Gly - Pro - Gly -  
Pro - Trp - Gln - Gly - Gly - Arg - Arg - Lys - Phe - Arg - Arg - Gln -  
Arg - Pro - Arg - Leu - Ser - His - Lys - Gly - Pro - Met - Pro - Phe