

## Human UCN3 (Urocortin 3) ELISA Kit | UCN3 elisa kit

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CATALOG #  
**AAA172663**

REACTIVITY  
**Human**

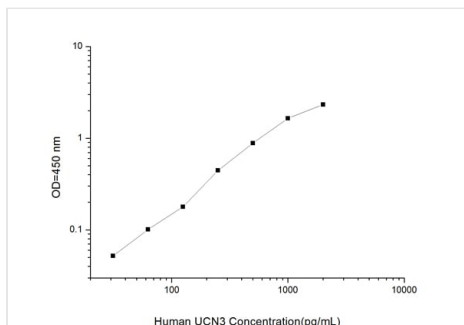
### PRODUCT SYNONYMS

UCN3 (Urocortin 3); Human UCN3 (Urocortin 3) ELISA Kit; UCN3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                  |
| Specificity             | This kit recognizes natural and recombinant Human UCN3. No significant cross-reactivity or interference between Human UCN3 and analogues was observed. |
| Samples                 | Serum, Plasma, Biological Fluids                                                                                                                       |
| Assay Type              | Sandwich                                                                                                                                               |
| Detection Range         | 31.25-2000pg/mL                                                                                                                                        |
| Sensitivity             | Min: 18.75pg/mL; Max: 2000pg/mL                                                                                                                        |
| Preparation and Storage | Store at 4 degree C.                                                                                                                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for UCN3 elisa kit

**Intended Uses:** This ELISA kit applies to the in vitro quantitative determination of Human UCN3 concentrations in serum, plasma and other biological fluids.

**Principle of the Assay:** This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to UCN3. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for UCN3 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain UCN3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm  $\pm$  2 nm. The OD value is proportional to the concentration of UCN3. You can calculate the concentration of UCN3 in the samples by comparing the OD of the samples to the standard curve.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/ucn3-urocortin-3/172663>