

## Datasheet for ABIN2540231 Urocortin 2 ELISA Kit



[Go to Product page](#)

### Overview

|                          |                       |
|--------------------------|-----------------------|
| Quantity:                | 96 tests              |
| Target:                  | Urocortin 2 (UCN2)    |
| Reactivity:              | Human                 |
| Method Type:             | Sandwich ELISA        |
| Detection Range:         | 7.8 pg/mL - 500 pg/mL |
| Minimum Detection Limit: | 7.8 pg/mL             |
| Application:             | ELISA                 |

### Product Details

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|--------------------|--|
| Purpose:           | <p>Human Urocortin 2 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Urocortin 2 (UCN2)</p> <p>No significant cross-reactivity or interference between Urocortin 2 (UCN2) and analogues was observed.</p> |
| Sample Type:       | Plasma, Serum  |
| Analytical Method: | Quantitative   |
| Detection Method:  | Colorimetric   |
| Specificity:       | This assay has high sensitivity and excellent specificity for detection of Urocortin 2 (UCN2)  |
| Sensitivity:       | < 3.1 pg/mL  |

## Target Details

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|           |  |
|-----------|--|
| Target:   | Urocortin 2 (UCN2)   |
| Abstract: | <a href="#">UCN2 Products</a>  |
| UniProt:  | <a href="#">Q96RP3</a>   |
| Pathways: | <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">cAMP Metabolic Process</a> |

## Application Details

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| Application Notes: | <p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p> |
| Comment:           | <p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>   |
| Plate:             | Pre-coated  |
| Restrictions:      | For Research Use only   |

## Handling

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|                  |   |
|------------------|---|
| Storage:         | 4 °C/-20 °C   |
| Storage Comment: | Upon receipt, store the kit according to the storage instruction in the kit's manual. |
| Expiry Date:     | 6 months  |