

## Mouse Atrial Natriuretic Peptide-Converting Enzyme ELISA Kit | CORIN elisa kit

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CATALOG #  
**AAA207975**

REACTIVITY  
**Mouse**

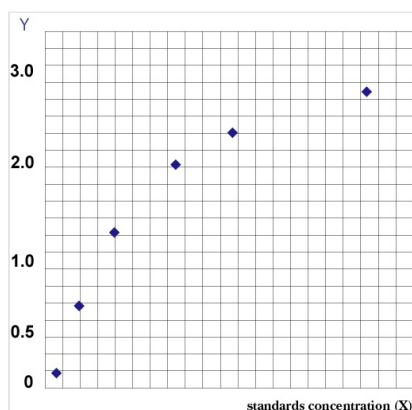
### PRODUCT SYNONYMS

Atrial Natriuretic Peptide-Converting Enzyme; Mouse Atrial Natriuretic Peptide-Converting Enzyme ELISA Kit; CORIN elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Mouse                                                             |
| Sequence Length | 1042                                                              |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 0.625ng/ml-10ng/ml                                                |
| Sensitivity     | 0.1 ng/ml                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CORIN elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of ATRIAL NATRIURETIC PEPTIDE-CONVERTING ENZYME in the sample, This ATRIAL NATRIURETIC PEPTIDE-CONVERTING ENZYME ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus ATRIAL NATRIURETIC PEPTIDE-CONVERTING ENZYME concentration. The concentration of ATRIAL NATRIURETIC PEPTIDE-CONVERTING ENZYME in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 29244926 |
| NCBI GeneID | 10699    |

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI Accession #                 | NP_006578.2                                            |
| NCBI GenBank Nucleotide #        | NP_006578.2                                            |
| UniProt Accession #              | Q9Y5Q5                                                 |
| NCBI Official Full Name          | atrial natriuretic peptide-converting enzyme isoform 1 |
| NCBI Official Synonym Full Names | corin, serine peptidase                                |
| NCBI Official Symbol             | CORIN                                                  |
| NCBI Official Synonym Symbols    | CRN; ATC2; Lrp4; PEE5; TMPRSS10                        |
| NCBI Protein Information         | atrial natriuretic peptide-converting enzyme           |
| UniProt Protein Name             | Atrial natriuretic peptide-converting enzyme           |
| UniProt Gene Name                | <b>CORIN</b>                                           |
| UniProt Synonym Gene Names       | CRN; TMPRSS10                                          |
| UniProt Entry Name               | CORIN_HUMAN                                            |

**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/mouse-elisa-kits/atrial-natriuretic-peptide-converting-enzyme/207975>