

## Mouse Corin (CRN) ELISA Kit | CRN elisa kit

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CATALOG #  
**AAA66376**

REACTIVITY  
**Mouse**

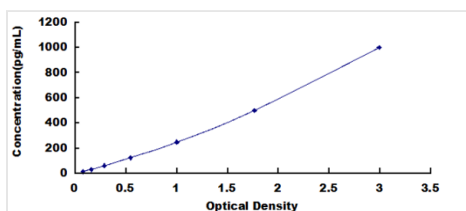
### PRODUCT SYNONYMS

Corin (CRN); Mouse Corin (CRN) ELISA Kit; ATC2; CRN; Lrp4; TMPRSS10; Atrial Natriuretic Peptide-Converting Enzyme; Serine Protease; Heart-specific serine proteinase ATC2; Pro-ANP-converting enzyme; CRN elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 1047                                                                                                                                                                                                       |
| Samples                 | Serum, plasma and other biological fluids.                                                                                                                                                                 |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 15.625-1000pg/mL                                                                                                                                                                                           |
| Sensitivity             | 6.7pg/mL                                                                                                                                                                                                   |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">170295827</a>                                                |
| NCBI GeneID                      | <a href="#">53419</a>                                                    |
| NCBI Accession #                 | <a href="#">NP_001116228.1</a>                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001122756.1</a>                                           |
| UniProt Accession #              | <a href="#">Q9Z319</a> ; <a href="#">Q566K6</a> ; <a href="#">B2RRC6</a> |
| Molecular Weight                 | 116,697 Da                                                               |
| NCBI Official Full Name          | atrial natriuretic peptide-converting enzyme isoform 2                   |
| NCBI Official Synonym Full Names | corin                                                                    |

|                               |                                              |
|-------------------------------|----------------------------------------------|
| NCBI Official Symbol          | Corin                                        |
| NCBI Official Synonym Symbols | Lrp4; AV273130                               |
| 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; Lrp4                                    |

**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/corin-crn/66376>