

## Human ACE ELISA Kit | ACE elisa kit

ACE (Human) OmniKine ELISA Kit

CATALOG #  
**AAA315777**

REACTIVITY  
**Human**

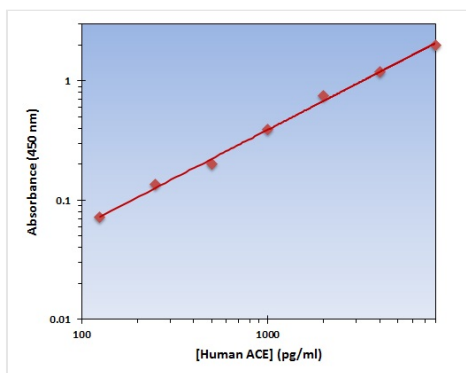
### PRODUCT SYNONYMS

ACE; ACE (Human) OmniKine ELISA Kit; Angiotensin-converting enzyme; Dipeptidyl carboxypeptidase I; Kininase II; CD143; DCP; DCP1; ACE elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                                                                  |
| Specificity             | The OmniKine Human ACE ELISA is capable of recognizing both recombinant and naturally produced Human ACE proteins. The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference.<br>Human: ACE-2 |
| Form/Format             | 12 x 8-Well Microstrips                                                                                                                                                                                                                                |
| Sequence Length         | 1306                                                                                                                                                                                                                                                   |
| Samples                 | Plasma, serum, lysate                                                                                                                                                                                                                                  |
| Assay Type              | Sandwich ELISA                                                                                                                                                                                                                                         |
| Detection Range         | 125-8000 pg/ml                                                                                                                                                                                                                                         |
| Sensitivity             | 125-8000 pg/ml                                                                                                                                                                                                                                         |
| Detection Method        | Colorimetric 450 nm                                                                                                                                                                                                                                    |
| Subtype                 | None                                                                                                                                                                                                                                                   |
| Preparation and Storage | Store entire kit at 4 degree C until use.                                                                                                                                                                                                              |

### IMAGES



#### Application Data

The OmniKine Human ACE ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human ACE proteins within the range of 125-8000 pg/ml.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 4503273                                                        |
| NCBI GeneID                      | 1636                                                           |
| NCBI Accession #                 | NP_000780.1                                                    |
| NCBI GenBank Nucleotide #        | NM_000789.3                                                    |
| UniProt Accession #              | P12821; P22966; Q53YX9; Q59GY8; Q7M4L4; B0LPF0; B4DXI3; E7EU16 |
| Molecular Weight                 | 78,694 Da                                                      |
| NCBI Official Full Name          | angiotensin-converting enzyme isoform 1                        |
| NCBI Official Synonym Full Names | angiotensin I converting enzyme                                |
| NCBI Official Symbol             | ACE                                                            |
| NCBI Official Synonym Symbols    | DCP; ACE1; DCP1; CD143                                         |
| NCBI Protein Information         | angiotensin-converting enzyme                                  |
| UniProt Protein Name             | Angiotensin-converting enzyme                                  |
| UniProt Gene Name                | ACE                                                            |
| UniProt Synonym Gene Names       | DCP; DCP1; ACE                                                 |

**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://www.aaabiotech.com/human-elisa-kits/ace/315777>