

## Recombinant Human ACE2 Protein (Ser19-Asp615), C-His tagged

**Cat. No.** ACE2-5058H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human ACE2 (Ser19-Asp615) fused with the C-terminal His tag was expressed in Mammalian cells.                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                         |
| <b>ProteinLength</b>    | Ser19-Asp615                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 74.17 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.4.                                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ACE2 angiotensin I converting enzyme (peptidyl-dipeptidase A) 2 [ Homo sapiens (human) ]                                                                                                                                                  |
| <b>Official Symbol</b> | ACE2                                                                                                                                                                                                                                      |
| <b>Synonyms</b>        | ACE2; angiotensin I converting enzyme (peptidyl-dipeptidase A) 2; angiotensin-converting enzyme 2; metalloprotease MPROT15; ACE-related carboxypeptidase; angiotensin I converting enzyme 2; angiotensin-converting enzyme homolog; ACEH; |
| <b>Gene ID</b>         | 59272                                                                                                                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_021804                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_068576                                                                                                                                                                                                                                 |
| <b>MIM</b>             | 300335                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | Q9BYF1                                                                                                                                                                                                                                    |

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