

## Recombinant Human ACE2 Protein (Leu391-Ser740), N-His-tagged

**Cat. No.** ACE2-0077H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant human ACE2 (Leu391-Ser740) was fused with the N-His tag and was expressed in E. coli.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | Leu391-Ser740   |
| <b>Form</b>             | Lyophilized powder/frozen liquid  |
| <b>Molecular Mass</b>   | 42.71 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>   | 0.01M PBS, pH 7.4, 0.02% NLS  |
| <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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