

## Recombinant 2019-nCoV ORF7a protein

**Cat. No.** ORF7a-93V    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant 2019-nCoV ORF7a protein is produced by E.coli expression system and the target gene encoding Glu16-Tyr97 is expressed with N-His Tag.                              |
| <b>Species</b>          | Sars-Cov-2                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                         |
| <b>ProteinLength</b>    | Glu16-Tyr97                                                                                                                                                                    |
| <b>Form</b>             | Supplied as solution form in PBS, pH7.5 or lyophilized from PBS, pH7.5.                                                                                                        |
| <b>Molecular Mass</b>   | 12.07kDa                                                                                                                                                                       |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 °C for one week .<br>Store at -20 to -80 °C for twelve months from the date of receipt. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.  |

### GENE INFORMATION

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| <b>Gene Name</b> | ORF7a ORF7a protein [ Severe acute respiratory syndrome coronavirus 2 ] |
|------------------|-------------------------------------------------------------------------|

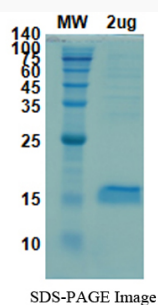
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|                        |                |
|------------------------|----------------|
| <b>Official Symbol</b> | ORF7a          |
| <b>Synonyms</b>        | ORF7a          |
| <b>Gene ID</b>         | 43740573       |
| <b>Protein Refseq</b>  | YP_009724395.1 |

#### SDS-PAGE



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