

# Recombinant COVID-19 Spike protein(XBF/Omicron), His-tagged

Cat. No. Spike-4746V Lot. No. (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant COVID-19 protein(XBF/Omicron)(Val 16 - Pro 1213), fused with His tag, was expressed in HEK293.   |
| <b>Species</b>          | Sars-CoV-2   |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | Val 16 - Pro 1213  |
| <b>Molecular Mass</b>   | This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 138.0 kDa.  |
| <b>Storage</b>          | For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. |
| <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

**Gene Name** [S surface glycoprotein \[ Severe acute respiratory syndrome coronavirus 2 \]](#)

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|                        |   |
|------------------------|---|
| <b>Official Symbol</b> | <a href="#">Spike</a>   |
| <b>Synonyms</b>        | Spike; S1 protein; Spike glycoprotein Subunit1; S glycoprotein Subunit1; Spike protein S1; COVID-19 Omicron |
| <b>Gene ID</b>         | <a href="#">43740568</a>  |
| <b>Protein Refseq</b>  | <a href="#">YP_009724390.1</a>  |
| <b>UniProt ID</b>      | <a href="#">P0DTC2</a>  |

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