

# Recombinant COVID-19 Omicron RBD(G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493K, G496S, Q498R, N501Y, Y505H) protein, His-Avi-tagged, Biotinylated

**Cat. No.** Spike-688V    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant COVID-19 Omicron RBD(G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493K, G496S, Q498R, N501Y, Y505H) protein(QHD43416.1)(Arg 319 - Lys 537), fused to C-terminal His tag and Avi tag, was expressed in HEK293.
<b>Species</b>	Sars-CoV-2
<b>Source</b>	HEK293
<b>ProteinLength</b>	Arg 319 - Lys 537
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Storage</b>	This product is stable after storage 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.

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Conjugation Biotin

## GENE INFORMATION

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

Official Symbol [S](#)

Synonyms Spike; S1 protein; Spike glycoprotein Subunit1; S glycoprotein Subunit1; Spike protein S1; COVID-19

Gene ID [43740568](#)

Protein Refseq [YP\\_009724390.1](#)

UniProt ID [P0DTC2](#)

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