

# Recombinant COVID-19 Spike RBD protein(BA.2.11/Omicron), His-tagged

**Cat. No.** Spike-724V    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant COVID-19 Spike RBD protein(BA.2.11/Omicron)(Arg 319 - Lys 537)(Accession # QHD43416.1(G339D, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, L452R, S477N, T478K, E484A, Q493R, Q498R, N501Y, Y505H)), fused with His tag at the C-terminus, was expressed in HEK293.
<b>Species</b>	Sars-CoV-2
<b>Source</b>	HEK293
<b>ProteinLength</b>	Arg 319 - Lys 537
<b>Molecular Mass</b>	The protein has a calculated MW of 26.7 kDa.
<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.

## 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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