

# Recombinant COVID-19 Trimeric Spike Protein(Beta B1.351 Variant), His-tagged

Cat. No. Spike-4234V Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant COVID-19 Trimeric Spike Protein(Beta B1.351 Variant)(QUT645)(Ser13-Pro1210), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Sars-CoV-2
<b>Source</b>	HEK293
<b>Protein Length</b>	Ser13-Pro1210
<b>Form</b>	Phosphate buffered saline, pH 7.4.
<b>Molecular Mass</b>	The protein has a calculated MW of 133.67 kDa. The protein migrates above 180 kDa under reducing condition (SDS-PAGE analysis). The protein migrates as 75-100 kDa under reducing condition (SDS-PAGE analysis).
<b>Purity</b>	>95% as determined by SDS-PAGE analysis.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<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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## GENE INFORMATION

<b>Gene Name</b>	S surface glycoprotein [ Severe acute respiratory syndrome coronavirus 2 ]
<b>Official Symbol</b>	S
<b>Synonyms</b>	Spike glycoprotein, S glycoprotein, E2, Peplomer protein
<b>Gene ID</b>	43740568
<b>Protein Refseq</b>	YP_009724390.1
<b>UniProt ID</b>	P0DTC2

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