

Recombinant COVID-19 Spike Protein(Delta B1.617.2 Variant), His-SUMO-tagged

Cat. No. Spike-4233V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 Spike Protein RBD(Delta B1.617.2 Variant)(Arg1-Phe223), fused with His and SUMO tag, was expressed in HEK293.
Species	Sars-CoV-2
Source	HEK293
Protein Length	Arg1-Phe223
Form	Phosphate buffered saline, pH 7.4.
Molecular Mass	The protein has a calculated MW of 36.70 kDa. The protein migrates as 45-60 kDa under reducing condition (SDS-PAGE analysis).
Purity	>98% as determined by SDS-PAGE analysis.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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

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