




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


Spike-687V Lot. No. (See product label)

SPECIFICATION

Cat.No.	Spike-687V
Product Overview	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, was expressed in HEK293.
Source	HEK293
Species	COVID-19
Tag	His
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
Protein length	Arg 319 - Lys 537
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	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.

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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

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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