

Recombinant COVID-19 Spike RBD protein(BA.2.76/Omicron), His-tagged

Cat. No. Spike-706V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 Spike RBD protein(BA.2.76/Omicron)(Arg 319 - Lys 537)(QHD43416.1(G339D, R346T, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, S477N, T478K, E484A, Q493R, Q498R, N501Y, Y505H)), fused with His tag at the C-terminus, was expressed in HEK293.
Species	Sars-CoV-2
Source	HEK293
ProteinLength	Arg 319 - Lys 537
Molecular Mass	The protein has a calculated MW of 26.6 kDa.
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.
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]
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Official Symbol	Spike
Synonyms	Spike, S protein RBD, Spike glycoprotein Receptor-binding domain, S glycoprotein RBD, Spike protein RBD
Gene ID	43740568
Protein Refseq	YP_009724390.1
UniProt ID	P0DTC2

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