Recombinant 2019-nCoV Spike RBD (L452R, E484Q) Protein, His-tagged

Cat. No. Spike-083V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant 2019-nCoV Spike RBD (L452R, E484Q) Protein(Accession # QHD43416.1)(Arg 319 - Lys 537), fused to His tag, 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	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. 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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	S surface glycoprotein [Severe acute respiratory syndrome coronavirus 2]

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	S
Synonyms	Spike; S protein RBD; Spike glycoprotein Receptor-binding domain; S glycoprotein RBD; Spike protein RBD; COVID-19
Gene ID	43740568
Protein Refseq	YP_009724390.1
UniProt ID	P0DTC2

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA