Recombinant SARS-CoV-2 S RBD Protein (Arg319-Phe541) & E Protein (Arg38-Val75) & M Protein (Arg101-Gln222), C-His tagged

Cat. No. S-5806S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant SARS-CoV-2 S RBD (Arg319-Phe541) & E (Arg38-Val75) & M (Arg101-Gln222) fused with the C-terminal His tag was expressed in E. coli.
Species	SARS-CoV-2
Source	E.coli
ProteinLength	RBD: Arg319-Phe541 E: Arg38-Val75 M: Arg101-Gln222
Form	Lyophilized powder/frozen liquid
Molecular Mass	44.69 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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

Storage Buffer	Supplied as solution form in PBS, pH 7.4.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	S surface glycoprotein [Severe acute respiratory syndrome coronavirus 2]
Official Symbol	S
Synonyms	S; surface glycoprotein; spike glycoprotein; structural protein; spike protein; Envelope small membrane protein; E; sM protein; Membrane protein; M; E1 glycoprotein; Matrix glycoprotein; Membrane glycoprotein
Gene ID	43740568
Protein Refseq	YP_009724390
UniProt ID	P0DTC2

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