



# Recombinant Severe acute respiratory syndrome coronavirus 2 Spike glycoprotein (S), partial

<b>Product Code</b>	CSB-MP3324GMY-B
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P0DTC2
<b>Form</b>	Lyophilized powder
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	VNLTTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIH VSGTNGTKRFDNPVLPFNDGVYFASTEKSNIIIRGWIFGTTLDSKTQSLLIVNNA TNVVIKVFCEFCNDPFLGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPF LMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINLVRDLPQGFSALEPLVDL PIGINITRFQTLALHRSYLTGPDSSSGWTAGAAAYVGYLQPRTFLLKYNENG TITDAVDCALDPLSETKCTLKSFTVEKGIYQTSNFRVQPTE SIVRFPNITNLCPF GEVFNATRFASVYAWNRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDL FTNVYADSFVIRGDEVRQIAPGQTGKIADYNYKLPDDFTGCVIAWNSNNLDSK VGGNYNYLYRLFRKSNLKPFERDISTEIQAGSTPCNGVEGFNCYFPLQSYGF QPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGT GVLTESNKKFLPFQFGRDIADTTDAVRDPQTLEILDITPCSFGGVSVITPGTNT SNQVAVLYQDVNCTEVPVAIHADQLTPTWRVYSTGSNVFQTRAGCLIGAEHV NNSYECDIPIGAGICASYQTQTNSPRRAR
<b>Research Area</b>	Microbiology
<b>Source</b>	Mammalian cell
<b>Target Names</b>	S
<b>Protein Names</b>	Spike glycoprotein,Spike Protein
<b>Expression Region</b>	16-685aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Avi-tag Biotinylated
<b>Protein Length</b>	Partial
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

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