

Recombinant SARS-CoV-2 S Protein & E Protein & M Protein, C-His

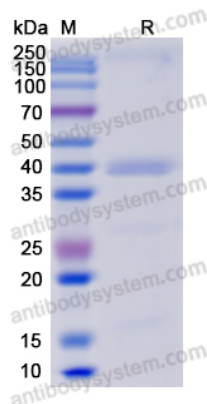
Summary

Catalog No.	YVV00901
Alternative Names	Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Spike protein S1, S, Receptor-Binding Domain, RBD, WT, Envelope small membrane protein, E, sM protein, E Protein, Membrane protein, M, E1 glycoprotein, Matrix glycoprotein, Membrane glycoprotein, M Protein, S Protein & E Protein & M Protein
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P0DTC2 & P0DTC4 & P0DTC5
Protein length	RBD [Arg319-Phe541] & E [Arg38-Val75] & M [Arg101-Gln222]
Nature	Recombinant
Predicted molecular weight	44.69 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution.
Species	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS PAGE for recombinant SARS-CoV-2 S-RBD & E Protein & M Protein protein