

# Recombinant SARS-CoV-2 RBD (KP.2) Protein, C-His

## Summary

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<b>Catalog No.</b>	EVV00343
<b>Alternative Names</b>	Spike glycoprotein, S glycoprotein, Spike protein S1, Receptor-Binding Domain, RBD, KP.2, SARS-CoV-2
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P0DTC2
<b>Protein length</b>	Arg319-Lys537 (I332V, G339H, R346T, K356T, S371F, S373P, S375F, T376A, R403K, D405N, R408S, K417N, N440K, V445H, G446S, N450D, L452W, L455S, F456L, N460K, S477N, T478K, N481K, V483del, E484K, F486P, Q498R, N501Y, Y505H)
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	27.59 kDa
<b>Stability and Storage</b>	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.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Species</b>	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

**Shipping**

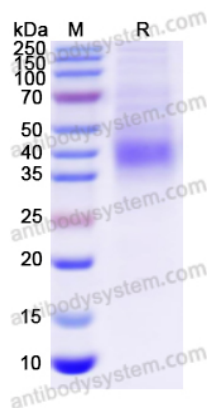
In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

**Data Image**

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SDS-PAGE

SDS-PAGE for Recombinant SARS-CoV-2 RBD (KP.2) Protein