

Recombinant SARS-CoV-2 RBD (P.1) Protein, C-His

Summary

Catalog No. EVV00308

Alternative Names Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Spike protein

S1, S, Receptor-Binding Domain, RBD, WT

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 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 Mammalian Cells

Accession PODTC2

Protein length Arg319-Phe541

Nature Recombinant

Predicted molecular weight 28.05 kDa

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitute in sterile water for a stock solution. A copy of datasheet will

be provided with the products, please refer to it for details.

Species Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)





Recombinant Proteins & Antibodies

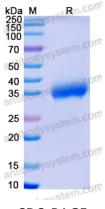
In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping 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 RBD (P.1: K417T, E484K, N501Y) Protein