
Recombinant SARS-CoV-2 (Omicron, B.1.1.529/BA.2) Spike RBD Protein (G339D、 S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, S477N, T478K, E484A, Q493R, Q498R, N501Y, Y505H)

Catalog Number: bs-43101P

AA Seq: 315-597/1273

Predicted MW: 26.8

Tags: C-His Tag

Purity: > 90% as determined by SDS-PAGE method

Form: Lyophilized or Liquid

Storage: 10mM PBS(pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The SARS-CoV-2 spike (S) protein is the target of vaccine design efforts to end the COVID-19 pandemic. Despite a low mutation rate, isolates with the D614G substitution in the S protein appeared early during the pandemic, and are now the dominant form worldwide. Here, we analyze the D614G mutation in the context of a soluble S ectodomain construct.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.