
Recombinant SARS-Cov-2 Spike protein(BA.2.86), (HEK293)

Catalog Number: bs-43192P

Concentration: >1mg/ml

Species: SARS-CoV-2

AA Seq: 16-1213/1273

Predicted MW: 136.9

Tags: C-T4 foldon domain&10×His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 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.