

Recombinant SARS-Cov-2 N protein (EG.5/BA.4/BA.4.6) (P13L, DEL31-33, R203K, G204R, S413R) ,N-His

Catalog Number: bs-44020P

Concentration: >0.5mg/ml

Species: SARS-CoV-2

AA Seq: 1-419/419

Predicted MW: 47.1

Tags: N-His

Endotoxin: Not tested

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 150mM NaCl

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.