

---

## Recombinant SARS-Cov-2 N protein, C-His

Catalog Number: bs-41442P

Concentration: >0.5 mg/ml

AA Seq: 1-419/419

Predicted MW: 46

Detected MW: 50 kDa

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

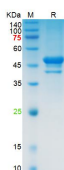
Storage: 20mM Tris-HCl (pH8.0) with 500mM NaCl.

Shipped at 4°C. Store at -20°C for one year. 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.