

Certificate of Analysis

Name: SARS-CoV-2 (B.1.1.529/Omicron) Nucleoprotein, His-Tag (E. coli)

Product Code: REC32014-100 / REC32014-500

Batch #:

Date of Manufacture:

Product Description: Full length SARS-CoV-2 Omicron nucleoprotein gene was cloned, expressed, and purified from E. coli. Compared to wild type SARS-CoV-2 nucleoprotein, Omicron nucleoprotein has the following mutations, P13L, Δ 31-33, R203K, G204R.

Expression System: E. coli

Strain/Isolate: Omicron (B.1.1.529)

Tag: 6xHis-tag, N-terminus

Expected Molecular Weight: 48 kDa

Observed Molecular Weight: 48 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: mg/ml

Presentation: Liquid

Buffer: PBS with 25mM K₂CO₃

Usage Guidelines

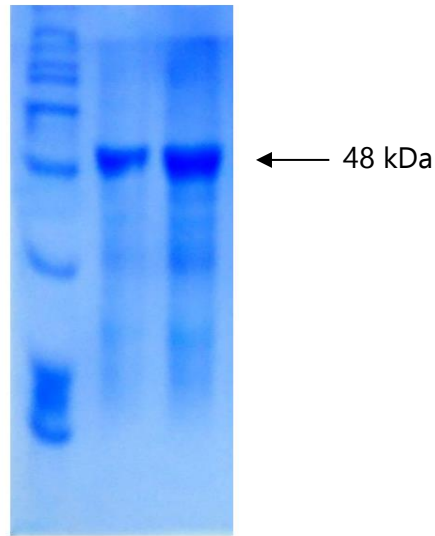
Short Term Storage: -20°C

Long Term Storage: -80°C

Stability: Not determined

Freezing: Can be frozen, but avoid multiple freeze-thaw cycles.

SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified SARS-CoV-2 Omicron nucleoprotein.



X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.