

Nucleocapsid Protein from SARS-Related Coronavirus 2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from Baculovirus

Catalog No. NR-53797

Sino Biological Catalog No. 40588-V08B

Product Description:

A recombinant form of the nucleocapsid (N) protein from severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2), Wuhan-Hu-1 (GenPept: [YP_009724397](#)) was produced by transfection in insect cells and purified. NR-53797 contains the full-length SARS-CoV-2 N protein with one mutation, G335A, and features a C-terminal poly-histidine tag.

Lot: LC17AP2020

Manufacturing Date: 20APR2023

| TEST | SPECIFICATIONS | RESULTS |
|--|------------------------------|------------------------------|
| Appearance | Lyophilized powder | Lyophilized powder |
| Purity SDS-PAGE and Quantitative Densitometry | Target protein band(s) > 90% | Target protein band(s) 87.8% |
| Final Product Amount per vial | Report results | 50 µg |
| pH | 8 ± 0.5 | 8 ± 0.5 |
| Endotoxin Content (Limulus Amoebocyte Lysate Assay) | < 1 EU per mg | < 1 EU per µg |

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Technical Manager or designee, ATCC Federal Solutions

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