

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: MF14JL0301

Manufacturing Date: 03JUL2020

TEST	SPECIFICATIONS	RESULTS
Appearance	Transparent liquid, free of foreign material	Transparent liquid, free of foreign material
Purity SDS-PAGE and Quantitative Densitometry	Target protein band(s) > 90%	Target protein band(s) 94.7%
Concentration (A ₂₈₀)	Report results	0.65 mg per mL
Final Product Amount per vial Volume per vial	Report results Report results	50 µg ~ 77 µL
pH	8 ± 0.5	8 ± 0.5
Endotoxin Content (Limulus Amoebocyte Lysate Assay)	< 1 EU per mg	< 1 EU per µg

/Heather Couch/

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01 MAR 2022

Program Manager or designee, ATCC Federal Solutions

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