

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 using a baculovirus expression system 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: MF14FE0802

Manufacturing Date: 08FEB2020

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 ± 3%	Target protein band(s) 91.0%
Concentration (A₂₈₀)	Report results	0.61 mg per mL
Final Product Amount per vial Volume per vial	Report results Report results	50 µg 82 µL
pH	8 ± 0.5	8 ± 0.5
Endotoxin Content (Limulus Amoebocyte Lysate Assay)	< 1 EU per µg	< 1 EU per µg

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25 SEP 2020

Program Manager or designee, ATCC Federal Solutions

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