



EAGLE
BIOSCIENCES

PRODUCT PROFILE

PRODUCT: Purified Coronavirus (SARS-CoV-2) Nucleoprotein

CATALOG NUMBER: CV231-A100

LOT NUMBER:

QUANTITY: 100 µg

PHYSICAL STATE: Liquid

BUFFER: PBS buffer, pH 7.2, 0.5M Imidazole.

PRESERVATIVE: N/A

STORAGE: Store at -20°C. The thawed product is stable at 2-8°C for one week. Following the initial thaw, please prepare multiple aliquots and store at -20°C. It is not recommended to store the product in a frost-free freezer. Multiple freeze-thaw cycles are not recommended.

EXPIRATION: 12 months from shipment date.

PROCEDURE: Recombinant SARS-CoV-2 Nucleocapsid Phosphoprotein (GenBank QHD43423.2, a.a.1-419) with a 6xHIS tag was expressed in *E. coli* and purified by nickel affinity chromatography. Under reducing conditions, the protein is detected at an estimated molecular weight of ~55 kDa. Optimal working dilutions should be determined experimentally by the investigator.

SPECIFICATIONS: The product is determined to be >95% pure based on SDS-PAGE analysis. Its concentration is determined using a Bradford protein assay.

**FOR RESEARCH AND MANUFACTURING ONLY. NOT FOR USE IN DIAGNOSTIC APPLICATIONS.
FOR IN VITRO USE ONLY. NOT FOR HUMAN OR ANIMAL CONSUMPTION.**

PRODUCT OF THE UNITED STATES OF AMERICA