

## PRODUCT DATA SHEET

### SARS-CoV-2 Nucleocapsid protein (NP)

**Cat. No.:** RI973598100

**Size:** 0.1 mg

**Source:** E. coli

**Type:** Recombinant protein

**Species:** SARS-CoV-2

#### Other Names:

Severe acute respiratory syndrome coronavirus 2 nucleocapsid, 2019 novel coronavirus nucleoprotein, SARS-CoV-2 NP, SARS-CoV-2 N protein, COVID-19

#### Amino Acid Sequence:

SDNGPQNQRN APRITFGGPS DSTGSNQNGE RSGARSKQRR PQGLPNNTAS WFTALTQHGK  
EDLKFPFRGQG VPINTNSSPD DQIGYYRRAT RRIRGGDGKM KDLSRWYFY YLGTGPEAGL  
PYGANKDGLI WVATEGALNT PKDHIGTRNP ANNAAIVLQL PQGTTLPKGF YAEGSRGGSQ  
ASSRSSRSR NSSRNSTPGS SRGTSPARMA GNGGDAALAL LLLDRLNQL SKMSGKQQQ  
QGQTVTKKSA AEASKKPRQK RTATKAYNVT QAFGRRGPEQ TQGNFGDQEL IRQGTDYKHW  
PQIAQFAPSA SAFFGMSRIG MEVTPSGTWL TYTAAIKLDD KDPNFKDQVI LLNKHIDAYK  
TFPPTPKKD KKKKADETQA LPQRQKKQQT VTLLPAADLD DFSKQLQQSM SSADSTQA

#### Purity:

>95%

#### Formulation:

As liquid with vials containing NP to 1.0mg/mL in 50mM Tris, 300mM NaCl, 10% Glycerol, PH8.0.

#### Reconstitution:

Defrost at ambient temperature

#### Storage/Stability:

Store vial at -20°C to -80°C. Please prevent freeze-thaw cycles.

#### Applications:

COVID-19

#### Note:

This product is intended for research use only.