COVID 19 Nucleocapsid (NP) NTD Coronavirus Recombinant Protein | COVID-19 recombinant protein

Recombinant 2019-nCoV NP NTD domain

CATALOG #	APPLICATIONS
AAA268875	**Calibrator, Immunogen**

PRODUCT SYNONYMS

COVID 19 Nucleocapsid (NP) NTD Coronavirus; Recombinant 2019-nCoV NP NTD domain; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Nucleocapsid; Nucleoprotein (NP); COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% as determined by reducing SDS-PAGE. Affinity purification chromatography. Immunoreactivity: N.A.
Form/Format	Supplied as a 0.2 uM filtered solution of PBS, 2M Urea, pH 7.4.
Applicable Applications for COVID-19 recombinant protein	Calibrator, Immunogen
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Recombinant proteins are shipped on dry ice. Store at <= -20°C.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	Background: Coronavirus N protein is required for coronavirus RNA synthesis, and has RNA chaperone activity that may be involved in template switch. Nucleocapsid protein is a most abundant protein of coronavirus. N protein packages the positive strand viral genome RNA into a helical ribonucleocapsid (RNP) and plays a fundamental role during virion assembly through its interactions with the viral genome and membrane protein M. Plays an important role in enhancing the efficiency of subgenomic viral RNA transcription as well as viral replication. Because of the conservation of N protein sequence and its strong immunogenicity, the N protein of coronavirus is chosen as a test tool.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/covid-19-nucleocapsid-np-ntd-coronavirus-recombinant-protein-calibrator-immunogen/268875