

SARS-CoV-2 Nucleocapsid protein

Catalog # PVGS1953

Product Information

Primary Accession	P0DTC9
Species	SARS-CoV-2
Sequence	Ser2-Ala419
Purity	> 90% as analyzed by SDS-PAGE
Biological Activity	SARS-CoV-2 Nucleocapsid protein can bind with SARS-CoV-2 Nucleocapsid Antibody (HC2003), Human Chimeric(Cat. No. A02039) in functional ELISA assay.
Expression System	E. coli
Theoretical Molecular Weight	46 kDa
Formulation	Supplied as a solution in PBS pH 7.4 containing 10% glycerol.
Storage & Stability	Upon receiving, this product remains stable for up to 6 months at -20°C or below. Avoid repeated freeze-thaw cycles.

Additional Information

Other Names	Nucleoprotein {ECO:0000255 HAMAP-Rule:MF_04096}, N, Nucleocapsid protein {ECO:0000255 HAMAP-Rule:MF_04096}, NC {ECO:0000255 HAMAP-Rule:MF_04096}, Protein N {ECO:0000255 HAMAP-Rule:MF_04096}, N {ECO:0000255 HAMAP-Rule:MF_04096}
Target Background	SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2) also known as 2019-nCoV (2019 Novel Coronavirus) is a virus that causes illnesses ranging from the common cold to severe diseases. SARS-CoV-2 Nucleocapsid Protein is associated with nucleic acid. It is the most abundant protein for coronavirus. Because of the strong immunogenicity of coronavirus Nucleocapsid, it is believed that SARS-CoV-2 Nucleocapsid Protein has potential value for the diagnosis of the virus.

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.