

Rev01
Update: Aug,22,2025

DATASHEET

SARS-CoV-2 Nucleocapsid Protein

Cat. No.: T80103

Product Introduction

Species	SARS-CoV-2
Tag	His Tag
Purity	≥ 95% as analyzed by SDS-PAGE
Source	Escherichia coli (E. coli)
Molecular Weight	Predicted molecular weight: 46 KD
Formulation	Liquid
Storage buffer	PBS PH 7.4 containing 10% Glycerol
Storage	The product remains stable for 6 months at -20°C or below from date of receipt. Avoid repeated freeze-thaw cycles.

Background

Synonyms : Coronavirus NP, coronavirus Nucleocapsid, coronavirus Nucleoprotein, Novel coronavirus Nucleoprotein, N protein

Target Background : SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2) also known as 2019- nCoV (2019 Novel Coronavirus) is a virus that cause illness ranging from the common cold to severe diseases. SARS-CoV-2 Nucleocapsid Protein is derived from SARS-CoV-2, which is associated with nucleic acid. It is a most abundant protein of coronavirus. Because of strong immunogenicity of coronavirus Nucleocapsid, it was believed that SARS-CoV-2 Nucleocapsid Protein has potential value for the diagnosis of the virus.

For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.

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