

DATASHEET

Version 20200306

SARS-CoV-2 Nucleocapsid protein**Cat. No.:** Z03488-100; Z03488-1**Size:** 100µg/ 1mg**Synonyms:** Coronavirus NP, coronavirus

Nucleocapsid, coronavirus Nucleoprotein, Novel coronavirus Nucleoprotein, 2019-nCoV N protein

Source: Escherichia coli (E. coli)**Species:** SARS-CoV-2**Molecular Weight:** Predicted molecular weight: 46 KD**Tag:** Tag free**Formulation:** Liquid**Purity:** > 85% as analyzed by SDS-PAGE**Storage buffer:** PBS PH 7.4 containing 10% glycerol**Storage:** The product can be stored at -20°C or below. Avoid repeated freezing and thawing cycles.

The shelf life of the product is unspecified.

Description:

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.

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.