

## 32-18002: SARS-CoV-2/COVID-19/nCoV Nucleocapsid protein (His Tag)

**Application :** WB  
**Format :** Purified  
**Alternative Name :** Coronavirus NP, coronavirus Nucleocapsid, coronavirus Nucleoprotein, Novel coronavirus Nucleoprotein, 2019-nCoV N protein.

### Description

**Source:** Escherichia coli (E. coli). 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. Predicted molecular weight: 46 kDa.

### Product Info

**Amount :** 100  $\hat{1}$ /<sub>4</sub>g / 1 mg  
**Purification :** > 90% as analyzed by SDS-PAGE  
**Content :** PBS PH 7.4 containing 10% glycerol.  
**Storage condition :** The product can be stored at -20°C or below. Avoid repeated freezing and thawing cycles. The shelf life of the product is unspecified.

### Application Note

Western Blotting: 2  $\mu$ g.

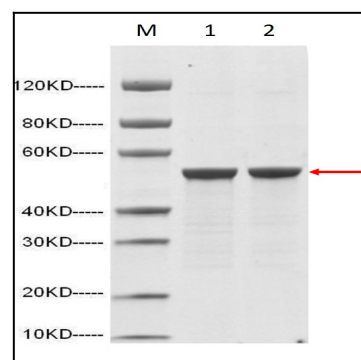


Figure-1: Lane-1: 2  $\hat{1}$ /<sub>4</sub>g of N-protein , reducing (R) and Lane-2: 2  $\hat{1}$ /<sub>4</sub>g of N-protein, non-reducing (N).Purity- > 90% as analyzed by SDS-PAGE.