

SAR-CoV-2 CoV-2 N (1-419) Recombinant Protein



RPPB5349

Product Information Protein Information

Product SKU:

RPPB5349

Accession:

YP_009724397

Host:

E.Coli

Protein description:

The E.Colie derived recombinant protein contains the Coronavirus 2019 CoV-2 Nucleocapsid Phosphoprotein, Wuhan-Hu-1 strain, amino acids (1-419) having a Mw of 46.4 kDa and fused to 6xHis tag at C-terminal.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

CoV-2 Nucleocapsid phosphoprotein was lyophilized from 20mM Na-carbonate buffer pH-9.2

Purity:

Protein is >95% pure as determined SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized CoV-2 protein in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Cov-2 Nucleocapsid phosphoprotein is shipped lyophilized at ambient temp. Although stable at room temperature for 2 weeks, should be stored desiccated below -18°C. Upon reconstitution COV2 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.