

DcCoV Nucleoprotein / Dromedary camel CoV NP (His Tag)



Catalog Number: 502238

General Information

Protein Construction

A DNA sequence encoding the Dromedary camel coronavirus (DcCoV)(strain HKU23-368F) NP (AHN64796.1) (Met1-Ile448) was expressed with a polyhistidine tag at the C-terminus.

Organism

DcCoV

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 85 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant Dromedary camel coronavirus (DcCoV)(strain HKU23-368F) NP consists 459

amino acids and predicts a molecular mass of 50.8 kDa.

Formulation

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

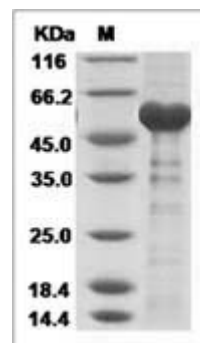
Store it under sterile conditions at -20°C to -80°C .

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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