

Dromedary camel coronavirus (DcCoV)(strain HKU23-368F) Nucleoprotein / DcCoV-NP Protein (His Tag)

Catalog Number: 40458-V08B



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

DcCoV-NP

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.

Source: 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.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

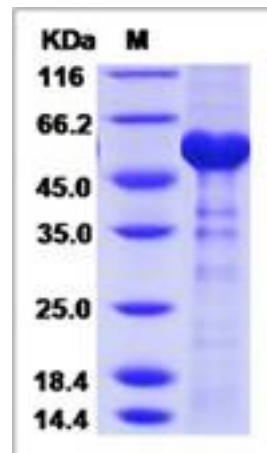
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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For US Customer: Fax: 267-657-0217 • Tel: 215-583-7898

Global Customer: Fax :+86-10-5862-8288 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>