

# Recombinant MERS-CoV Nucleocapsid Protein

**Catalog No.: RP01297LQ**

## Sequence Information

**Species**      **Gene ID**  
MERS-CoV      14254601

**Swiss Prot**      **Tags**  
R9UM87      N-6His

**Synonyms**  
MERS-CoV Nucleoprotein

## Product Information

**Source**      **Purification**  
*E. coli*      ≥ 90 % as  
determined by  
SDS-PAGE.

**Calculated MW** **Observed MW**  
45.90 kDa      55 kDa

**Endotoxin**  
Please contact us for more  
information.

**Formulation**  
Supplied as a 0.22 µm filtered  
solution in 20mM Tris, 500mM  
NaCl, 0.1mM EDTA, 20% glycerol,  
pH8.0.

## Reconstitution

## Background

### Basic Information

#### Description

Recombinant MERS-CoV Nucleocapsid Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Asp413) of mers-cov Nucleocapsid (Accession #YP\_009047211.1) fused with a 6×His tag at the N-terminus.

#### Activity

#### Shipping

Lyophilized proteins are shipped at ambient temperature.  
Liquid proteins are shipped at frozen temperature with dry ice.  
Upon receipt, store it immediately at the temperature recommended below.

#### Storage

Store at -70°C

#### Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

## Contact

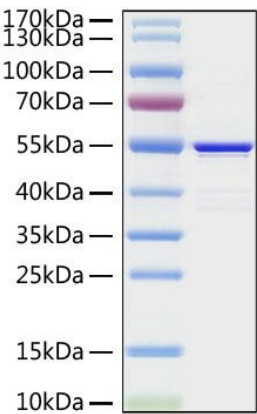
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**Validation Data**

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Recombinant MERS-CoV Nucleocapsid Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.