

EBOV Nucleoprotein (His Tag)



Catalog Number: 501461

General Information

Gene Name Synonym

Nucleocapsid protein

Protein Construction

A DNA sequence encoding the sudan ebolavirus(strain Gulu) nucleoprotein (YP_138520.1) (Arg361-Asp738) was expressed with a polyhistidine tag at the N-terminus.

Organism

EBOV

Expression Host

E. coli

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

Please contact us for more information.

Stability

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

Predicted N terminal

Met

Molecular Mass

The recombinant sudan ebolavirus(strain Gulu)

nucleoprotein consists of 396 amino acids and predicts a molecular mass of 44.1 kDa.

Formulation

Lyophilized from sterile 50 mM Tris, 500 mM NaCl.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

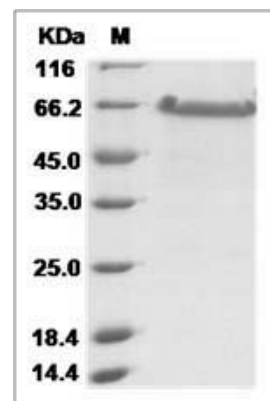
Storage

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



Ebola virus EBOV (Sudan ebolavirus, strain Gulu) Nucleoprotein / NP (aa361-aa738) Protein (His Tag)