

Machupo mammarenavirus Nucleocapsid Protein (MACV)

Catalog: NCP0133

Tag: His-tag

Source: E. coli Expression

BackGround:

Machupo virus (MACV) is a member of the NW complex of arenaviruses and is the causative agent of Bolivian hemorrhagic fever (HF). Human infections generally result from exposure to chronically infected rodents (*Calomys callosus*), but human-to-human spread has been reported¹¹. Bolivian HF is a febrile illness often associated with vascular leakage and occasional concomitant neurological manifestations. Infection can result in a systemic inflammatory response syndrome leading to multiple organ failure and death.

Product:

Inclusion body; 0.5mol Urea, PH=8

Molecular Weight:

1692bp; 62KDa

Entrez-Gene/ Swiss-Prot:

KM198592.1

Purification&Purity:

Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

Applications:

Reseach

Storage&Stability:

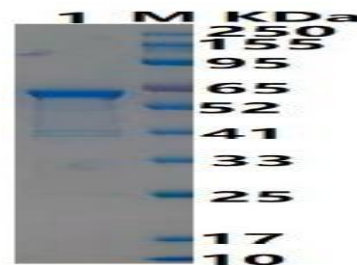
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Information:

Carrier: pET30a-MACV-NP-His(C-term)

Virus: Machupo virus strain Carvallo segment S

DATA:



Machupo mammarenavirus Nucleocapsid Protein, His Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 85%.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151