



Lymphocytic choriomeningitis mammarenavirus Nucleocapsid Protein (LCMV-NP)

Catalog: NCP0160

Tag: His-tag

Source: E. coli Expression

BackGround:

Lymphocytic choriomeningitis virus (LCMV) is an arenavirus, discovered by Armstrong and Lillie in 1933 that chronically infects small rodents. Humans can be infected by direct contact with rodents or their fomites, or by inhaling aerosolized particles. In immunocompetent adults, LCMV infection leads to an influenza-like illness or aseptic meningitis that usually resolves spontaneously; infection can also be asymptomatic. When women are infected during pregnancy, the virus can be transmitted to the embryo or fetus transplacentally. Infection causes risk for miscarriage; in utero fetal death; fetopathy, including severe central nervous system or ocular malformations; and severe neurologic sequelae. Little is known about the incidence and prevalence of LCMV.

Product:

Inclusion body;0.5mol Urea,PH=8

Molecular Weight:

1677bp

Entrez-Gene/ Swiss-Prot:

ACV72571.1

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-LCMV-NP-His(C-term)

Virus:nucleoprotein [Lymphocytic choriomeningitis mammarenavirus]

DATA:

Lymphocytic choriomeningitis 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.

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