

Japanese encephalitis virus Nonstructural Protein 1 (JEV-NS1)

Catalog: NCP0164

Tag: His-tag

Source: E. coli Expression

BackGround:

Japanese encephalitis (JE) virus is the leading cause of vaccine-preventable encephalitis in Asia and the western Pacific. For most travelers to Asia, the risk for JE is very low but varies based on destination, length of travel, season, and activities. Most people infected with JE do not have symptoms or have only mild symptoms. However, a small percentage of infected people develop inflammation of the brain (encephalitis), with symptoms including sudden onset of headache, high fever, disorientation, coma, tremors and convulsions. About 1 in 4 cases are fatal. To prevent getting sick from JE, use an EPA-registered insect repellent, wear long-sleeved shirts and long pants, and get vaccinated.

Product:

Soluble protein;PBS,PH=7.4

Molecular Weight:

1245bp;42kDa

Entrez-Gene/ Swiss-Prot:

AF315119.1

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:

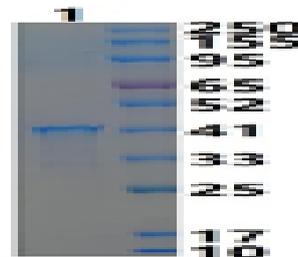
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Information:

Carrier:pET30a-JEV-NS1-His(C-term)

Virus:Japanese encephalitis virus strain SA14-14-2, complete genome

DATA:



Japanese encephalitis virus Nonstructural Protein 1, 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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