

Tick-borne encephalitis virus E protein ectodomain (TBEV-E)

Catalog: NCP0158

Tag: His-tag

Source: E. coli Expression

BackGround:

Tick-borne encephalitis virus is a flavivirus that is transmitted by Ixodes spp ticks in a vast area from western Europe to the eastern coast of Japan. Tick-borne encephalitis causes acute meningoencephalitis with or without myelitis. Morbidity is age dependent, and is highest in adults of whom half develop encephalitis. A third of patients have longlasting sequelae, frequently with cognitive dysfunction and substantial impairment in quality of life. The disease arises in patchy endemic foci in Europe, with climatic and ecological conditions suitable for circulation of the virus.

Product:

Inclusion body;0.5mol Urea,PH=8

Molecular Weight:

288bp;11kDa

Entrez-Gene/ Swiss-Prot:

JX498940.1

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:

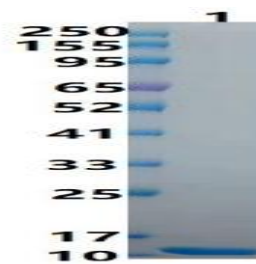
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Information:

Carrier:pET30a-TBEV-E-His(C-term)

Virus:Tick-borne encephalitis virus strain Sofjin polyprotein gene, complete cds

DATA:



Tick-borne encephalitis virus E protein ectodomain, 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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