

## Yellow fever virus E protein ectodomain (YFV-E)

Catalog: NCP0146

Tag: His-tag

Source: E. coli Expression

### BackGround:

Yellow fever virus is a flavivirus that causes the disease yellow fever. The virus is found in tropical South America and sub-Saharan Africa, and is maintained in a primate-mosquito transmission cycle. The disease varies from a febrile illness to a lethal haemorrhagic fever. There is no antiviral treatment but there is a very effective live attenuated vaccine, strain 17D.

### Product:

Inclusion body;0.5mol Urea,PH=8

### Molecular Weight:

300bp;11kDa

### Entrez-Gene/ Swiss-Prot:

AY640589.1

### 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:

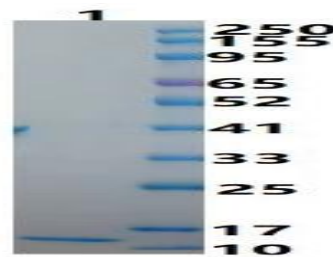
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Information:

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

Virus:Yellow fever virus strain ASIBI, complete genome

### DATA:



Yellow fever virus E protein ectodomainI, 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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