# Rift Valley fever virus (TAN/Dod-002/07) RVFV-L Protein (His Tag)

Catalog Number: 40423-V08E



# **General Information**

## Gene Name Synonym:

RVFV-L

### **Protein Construction:**

A DNA sequence encoding the Rift Valley fever virus(TAN/Dod-002/07) L (AEB20483.1) (Met1-Phe250) was expressed with a polyhistidine tag at the C-terminus.

Source: RVFV

Expression Host: E. coli

# **QC** Testing

Purity: > 95 % as determined by SDS-PAGE.

#### **Endotoxin:**

Please contact us for more information.

# Stability:

Samples are stable for up to twelve months from date of receipt  $\,$  at -70  $\,$   $^{\circ}$ C

Predicted N terminal: Met

#### **Molecular Mass:**

The recombinant Rift Valley fever virus(TAN/Dod-002/07) L consists 256 amino acids and predicts a molecular mass of 29.4 kDa.

## Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

# **Usage Guide**

#### Storage:

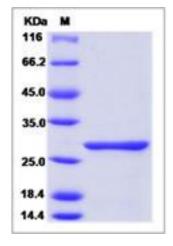
Store it under sterile conditions at  $\text{-}20\,^\circ\!\text{C}$  to  $\text{-}80\,^\circ\!\text{C}$  upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

# Reconstitution:

Detailed reconstitution instructions are sent along with the products.

# SDS-PAGE:



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