

**Ebola virus EBOV (subtype Zaire, strain
H.sapiens-wt/GIN/2014/Kissidougou-C15) VP40 /
Matrix protein VP40 Protein (His & MBP Tag)**

Catalog Number: 40446-V10E



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

EBOV-VP40

Protein Construction:

A DNA sequence encoding the Zaire ebolavirus(strain H.sapiens-wt/GIN/2014/Kissidougou-C15) VP40 (AHX24648.1) (Met1-Lys326) was expressed with a N-terminal polyhistidine-tagged MBP tag at the N-terminus (his-MBP).

Source: EBOV

Expression Host: E. coli

QC Testing

Purity: > 90 % 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 °C

Predicted N terminal: Met

Molecular Mass:

The recombinant Zaire ebolavirus(strain H.sapiens-wt/GIN/2014/Kissidougou-C15) VP40 consists 723 amino acids and predicts a molecular mass of 78.7 kDa.

Formulation:

Lyophilized from sterile 50 mM Tris, 500 mM NaCl.

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:

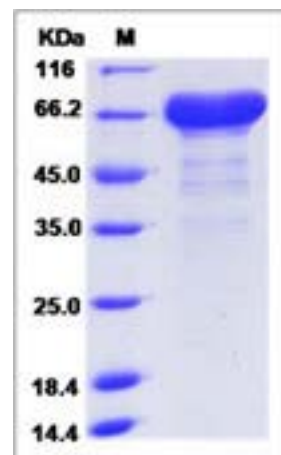
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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