Recombinant Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) VP40 protein(Met1-Lys326), His&MBP-tagged

Cat. No. VP40-806V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zaire ebolavirus(strain H.sapiens-wt/GIN/2014/Kissidougou-C15) VP40 (AHX24648.1) (Met1-Lys326) was expressed in E. coli with a N-terminal polyhistidine tag followed by a MBP tag.
Species	EBOV
Source	E.coli
ProteinLength	Met1-Lys326
Form	Lyophilized from sterile 50 mM Tris, 500 mM NaCl. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA