

Recombinant EBOV (subtype Bundibugyo, strain Uganda 2007) VP40 Protein, His-tagged

Cat. No. VP40-809V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bundibugyo ebolavirus(strain Uganda 2007) VP40 (YP_003815434.1) (Ala31-Lys326) was expressed with a polyhistidine tag at the N-terminus.
Species	EBOV
Source	E.coli
ProteinLength	31-326 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 50 mM Tris, 50 0mM NaCl, pH 8.0, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant Bundibugyo ebolavirus(strain Uganda 2007) VP40 consists 314 amino acids and predicts a molecular mass of 34.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

 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

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 0.25 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