

Recombinant Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) VP24 protein, His-tagged

Cat. No. VP24-811V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) VP24 protein(YP_003815439.1)(Met1-Lys233), fused with His tag, was expressed in E. coli.
Species	Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007)
Source	E.coli
ProteinLength	Met1-Lys233
Form	Lyophilized from sterile 50 mM Tris, 500 mM NaCl, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Bundibugyo ebolavirus(strain Uganda 2007) VP24 consists 251 amino acids and predicts a molecular mass of 28.5 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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