Recombinant EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) VP40 Protein, His-tagged

Cat. No. VP40-805V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zaire ebolavirus(strain H.sapiens-wt/GIN/2014/Kissidougou-C15) VP40 (AHX24648.1) (Asn31-Lys326) was expressed with a polyhistidine tag at the N-terminus.
Species	EBOV
Source	E.coli
Predicted N Terminal	Met
Form	Lyophilized from sterile 50 mM Tris, 500 mM Nacl, pH 8.0, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant Zaire ebolavirus(strain H.sapiens-wt/GIN/2014/Kissidougou-C15) VP40 consists 314 amino acids and predicts a molecular mass of 34.1 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 -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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℃ before opening to recover the entire contents.

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