

Ebola Zaire VP40 Recombinant

Item Number rAP-5178

Synonyms

Description Recombinant Ebola Zaire VP40 is a full length of Zaire Ebola VP40 containing 325 amino acids produced in E.coli, having an Mw of 35kDa, and fused to a 6xHis tag at its C-terminus. Ebola Zaire VP40 is purified by a proprietary chromatographic technique.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Formulation and Purity Ebola Zaire VP40 protein solution is supplied in Phosphate buffer, 25mM arginine and 0.02% sodium azide. Greater than 95% as determined by 12% PAGE (Coomassie staining).

Application Immunoassay.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**