

VP40 recombinant protein

Recombinant Ebola Zaire VP40

CATALOG # AAA38023	HOST E Coli	APPLICATIONS IA (Immunoassay)
------------------------------	-----------------------	---

PRODUCT SYNONYMS

VP40; Recombinant Ebola Zaire VP40; Ebola Zaire VP40; Ebola Zaire VP40 Recombinant; VP40 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by 12% PAGE (Coomassie staining).
Form/Format	Ebola Zaire VP40 protein solution (1.23mg/ml) is supplied in Phosphate buffer, 25mM arginine and 0.02% sodium azide.
Sequence Length	303
Applicable Applications for VP40 recombinant protein	IA (Immunoassay)
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for VP40 recombinant protein	Recombinant Ebola Zaire VP40 is a full length of Zaire Ebola VP40 containing 325 amino acids produced in E Coli, having an MW of 35 kDa, and fused to a 6xHis tag at its C-terminus. Ebola Zaire VP40 is purified by a proprietary chromatographic technique.
Product Categories/Family for VP40 recombinant protein	Viral Antigens ; EBOLA VIRUS

NCBI AND UNIPROT INFORMATION

NCBI GI #	1552357
UniProt Accession #	P35260 ; Q38L43 ; Q6T6U1 ; Q6T6U8
NCBI Official Full Name	vp40
UniProt Protein Name	Matrix protein VP40
UniProt Gene Name	VP40
UniProt Entry Name	VP40_MABVM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.