Recombinant EBOV (subtype Zaire, strain Kikwit-95) GP protein, His-tagged

Cat. No. GP-1512E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant EBOV (subtype Zaire, strain Kikwit-95) GP protein(Ile33-Arg501), fused with His tag, was expressed in HEK293.
Species	EBOV
Source	HEK293
ProteinLength	33-501 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 52.0 kDa. The protein migrates as 95-120 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Ile33-Arg501
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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	conditions after reconstitution.
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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