

Recombinant EBOV VP40 protein

Cat. No. VP40-855 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant EBOV VP40 was expressed in E. coli.
Species	EBOV
Source	E.coli
Description	Recombinant, tag-free, purified Ebola virus (EBOV) matrix protein (VP40) is expressed in E. coli and the recombinant protein purified using FPLC.
Form	100 g of protein is supplied in HEPES buffer pH 7.5 containing sodium chloride, 5% glycerol and 0.1% Triton-X
Molecular Mass	The theoretical molecular weight of the protein is ~35 kDa.
Applications	SDS-PAGE & Western Blot: Quality control testing shows a prominent protein band below 40 kDa (VP40).
Notes	Recombinant EBOV VP40 matrix protein provides a means as a control protein for immunoassays and a tool to enhance Filovirus research.
Storage	Store at -80 centigrade. It is recommended to dispense single-use aliquots and store aliquots at -80 centigrade to avoid multiple freeze/thaw cycles.
Concentration	1.741 mg/mL

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