

Vector pcDNA3 Containing the Zaire Ebolavirus, Mayinga VP24 Gene with N-Terminal HA Tag

Catalog No. NR-49203

Product Description: The VP24 membrane-associated protein gene from Zaire ebolavirus (EBOV), Mayinga was directionally subcloned into a modified pcDNA3 mammalian expression vector. The plasmid was produced in *Escherichia coli* and extracted.

Lot: 63612732

Manufacturing Date: JUN2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (786 nucleotides)	Consistent with EBOV, Mayinga VP24 (756 nucleotides) HA tag	100% identity with EBOV, Mayinga VP24 (GenBank: AF086833) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	1430 ng 28.6 ng per µL (28.6 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 22 OCT 2015

Signature: 

Title: Technical Manager, BEI Authentication or designee

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