

Vector pcDNA3 Containing the Zaire Ebolavirus, Mayinga Nucleoprotein Gene

Catalog No. NR-49340

Product Description: The nucleoprotein (NP) 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: 63545687

Manufacturing Date: JUN2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (2220 nucleotides)	Consistent with EBOV, Mayinga NP	99% identity with EBOV, Mayinga NP (GenBank: AF086833)
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	1470 ng 29.4 ng per µL (29.4 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 10 SEP 2015

Signature: 

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