

Vector pCAGGS Containing the Zaire Ebolavirus, Mayinga Nucleoprotein Gene with N-Terminal HA Tag

Catalog No. NR-49343

Product Description: The nucleoprotein (NP) gene from Zaire ebolavirus (EBOV), Mayinga was directionally subcloned into a modified pCAGGS mammalian expression vector. The plasmid was produced in *Escherichia coli* and extracted.

Lot: 63545688

Manufacturing Date: JUN2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (2250 nucleotides)	Consistent with EBOV, Mayinga NP (2220 nucleotides) HA tag	99% identity with EBOV, Mayinga NP (GenBank: AF086833) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	980 ng 19.6 ng per µL (19.6 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 14 SEP 2015

Signature: 

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