

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

Catalog No. NR-49405

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: 70009688

Manufacturing Date: 01NOV2017

TEST	SPECIFICATIONS	RESULTS
Partial Sequencing of Insert (934 nucleotides)	Consistent with EBOV, Mayinga NP (907 nucleotides) HA tag	99% identity with EBOV, Mayinga NP (GenBank: AF086833) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	1480 ng 29.6 ng per µL (29.6 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 29 JAN 2018

Signature: 
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