

Vector pCAGGS Containing the Mouse-Adapted Zaire Ebolavirus, Mayinga VP24 Gene with N-Terminal HA Tag

Catalog No. NR-49205

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

Lot: 63404766

Manufacturing Date: MAR2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (783 nucleotides)	Consistent with EBOV, Mayinga VP24 (753 nucleotides) HA tag	99% identity with EBOV, Mayinga VP24 (GenBank: AF499101) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	100 ng 2 ng per µL (2 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 02 JUN 2015

Signature: 

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