

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

**Catalog No. NR-49207**

**Product Description:** The VP24 membrane-associated protein 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: 63553806**

**Manufacturing Date: JAN2015**

TEST	SPECIFICATIONS	RESULTS
<b>Sequencing of Insert (783 nucleotides)</b>	Consistent with EBOV, Mayinga VP24 (753 nucleotides) HA tag	100% identity with EBOV, Mayinga VP24 (GenBank: AF086833) Confirmed
<b>PicoGreen® Measurement</b> DNA content DNA concentration	Report results Report results	265 ng 5.3 ng per µL (5.3 µg per mL)
<b>Effective Bacterial Transformation</b>	≥ 100 colonies per ng	≥ 100 colonies per ng

**Date:** 25 JUN 2015

**Signature:** 

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