

**Vector pCAGGS Containing the Zaire Ebolavirus, Mayinga VP40 Gene with N-Terminal HA Tag**

**Catalog No. NR-49338**

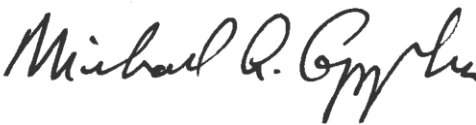
**Product Description:** The VP40 matrix protein gene from Zaire ebolavirus (EBOV), Mayinga was directionally subcloned into a modified pCAGGS mammalian expression vector. The plasmid was produced in *Escherichia coli* and extracted.

**Lot: 63435604**

**Manufacturing Date: APR2015**

TEST	SPECIFICATIONS	RESULTS
<b>Sequencing of Insert (1020 nucleotides)</b>	Consistent with EBOV, Mayinga VP40 (981 nucleotides) HA tag	99% identity with EBOV, Mayinga VP40 (GenBank: AF086833) Confirmed
<b>PicoGreen® Measurement</b> DNA content DNA concentration	Report results Report results	70 ng 1.4 ng per µL (1.4 µg per mL)
<b>Effective Bacterial Transformation</b>	≥ 100 colonies per ng	≥ 100 colonies per ng

**Date:** 04 JUN 2015

**Signature:**   
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