

**Vector pCAGGS Containing the Marburg Marburgvirus, Musoke VP30 Gene with N-Terminal FLAG Tag**

**Catalog No. NR-49345**

**Product Description:** The VP30 nucleocapsid protein gene from Marburg marburgvirus (MARV), Musoke was directionally subcloned into a modified pCAGGS mammalian expression vector. The plasmid was produced in *Escherichia coli* and extracted.

**Lot: 63339722**

**Manufacturing Date: FEB2015**

TEST	SPECIFICATIONS	RESULTS
<b>Sequencing of Insert (879 nucleotides)</b>	Consistent with MARV, Musoke VP30 (843 nucleotides) FLAG tag	100% identity with MARV, Musoke VP30 (GenBank: DQ217792) Confirmed
<b>PicoGreen® Measurement</b> DNA content DNA concentration	Report results Report results	5 ng 0.1 ng per µL (0.1 µg per mL)
<b>Effective Bacterial Transformation</b>	≥ 100 colonies per ng	≥ 100 colonies per ng

**Date:** 11 JUN 2015

**Signature:** 

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