

Vector pcDNA3 Containing the Marburg Marburgvirus, Musoke Nucleoprotein Gene

Catalog No. NR-49209

Product Description: The nucleoprotein (NP) gene from Marburg marburgvirus (MARV), Musoke was directionally subcloned into a modified pcDNA3 mammalian expression vector. The plasmid was produced in *Escherichia coli* and extracted.

Lot: 63212439

Manufacturing Date: JAN2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (2280 nucleotides)	Consistent with MARV, Musoke NP (2280 nucleotides)	99% identity with MARV, Musoke NP (GenBank: DQ217792)
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	17 ng 0.33 ng per µL (0.33 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 11 JUN 2015

Signature: 

Title: Technical Manager, BEI Authentication or designee

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