

Vector pCAGGS Containing the Marburg Marburgvirus, Musoke VP24 Gene with N-Terminal HA Tag

Catalog No. NR-49211

Product Description: The VP24 membrane-associated 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: 63212441

Manufacturing Date: JAN2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (789 nucleotides)	Consistent with MARV, Musoke VP24 (759 nucleotides) HA tag	100% identity with MARV, Musoke VP24 (GenBank: DQ217792) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	34 ng 0.68 ng per µL (0.68 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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