

Vector pcDNA3 Containing the Marburg Marburgvirus, Musoke VP40 Gene with N-Terminal HA Tag

Catalog No. NR-49352

Product Description: The VP40 matrix protein 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: 63693474

Manufacturing Date: APR2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (948 nucleotides)	Consistent with MARV, Musoke VP40 (909 nucleotides) HA tag	100% identity with MARV, Musoke VP40 (GenBank: DQ217792) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	510 ng 10.2 ng per µL (10.2 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 22 OCT 2015

Signature: 

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