

Vector pCAGGS Containing the Marburg Marburgvirus, Musoke VP40 Gene with N-Terminal FLAG Tag

Catalog No. NR-49348

Product Description: The VP40 matrix 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: 63339725

Manufacturing Date: MAR2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (945 nucleotides)	Consistent with MARV, Musoke VP40 (909 nucleotides) FLAG tag	100% identity with MARV, Musoke VP40 (GenBank: DQ217792) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	35 ng 0.7 ng per µL (0.7 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 03 JUN 2015

Signature: 

BEI Resources Authentication

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

