

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

Catalog No. NR-49349

Product Description: The glycoprotein (GP) 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: 63435606

Manufacturing Date: APR2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (2079 nucleotides)	Consistent with MARV, Musoke GP (2043 nucleotides) FLAG Tag	100% identity with MARV, Musoke GP (GenBank: DQ217792) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	345 ng 6.9 ng per µL (6.9 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 21 JUL 2015

Signature: 

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