

Vector pCAGGS Containing the Zaire Ebolavirus, Mayinga VP35 Gene with N-Terminal FLAG Tag

Catalog No. NR-49204

Product Description: The VP35 polymerase complex protein gene from Zaire ebolavirus (EBOV), Mayinga was directionally subcloned into a modified pCAGGS mammalian expression vector. The plasmid was produced in *Escherichia coli* and extracted.

Lot: 63212434

Manufacturing Date: JAN2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (1056 nucleotides)	Consistent with EBOV, Mayinga VP35 (1020 nucleotides) FLAG tag	100% identity with EBOV, Mayinga VP35 (GenBank: AF086833) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	222 ng 4.43 ng per µL (4.43 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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