

Vector pCAGGS Containing the Reston Ebolavirus, Pennsylvania VP24 Gene with N-Terminal HA Tag

Catalog No. NR-49206

Product Description: The VP24 membrane-associated protein gene from Reston ebolavirus (EBOV), Pennsylvania was directionally subcloned into a modified pCAGGS mammalian expression vector. The plasmid was produced in *Escherichia coli* and extracted.

Lot: 63212436

Manufacturing Date: JAN2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (783 nucleotides)	Consistent with EBOV, Pennsylvania VP24 (753 nucleotides) HA tag	99% identity with EBOV, Pennsylvania VP24 (GenBank: AF522874) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	49 ng 0.98 ng per µL (0.98 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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