

Vector pCAGGS Containing the Zaire Ebolavirus, Mayinga VP30 Gene with N-Terminal HA Tag

Catalog No. NR-49342

Product Description: The VP30 nucleocapsid 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: 63435605

Manufacturing Date: APR2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (906 nucleotides)	Consistent with EBOV, Mayinga VP30 (867 nucleotides) HA tag	100% identity with EBOV, Mayinga VP30 (GenBank: AF086833) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	25 ng 0.5 ng per µL (0.5 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 23 JUN 2015

Signature: 

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