

Vector pCAGGS Containing the Zaire Ebolavirus, Mayinga VP24 Gene with N-Terminal HA Tag

Catalog No. NR-49207

Product Description: The VP24 membrane-associated 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: 63212437

Manufacturing Date: JAN2015

| TEST | SPECIFICATIONS | RESULTS |
|---|--|--|
| Sequencing of Insert (783 nucleotides) | Consistent with EBOV, Mayinga VP24 (753 nucleotides) HA tag | 100% identity with EBOV, Mayinga VP24 (GenBank: AF086833) Confirmed |
| PicoGreen® Measurement DNA content DNA concentration | Report results Report results | 446 ng 8.91 ng per µL (8.91 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

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.

