

Vector pcDNA3.1 Containing Ebolavirus, Zaire Glycoprotein

Catalog No. NR-19814

Product Description: The viral glycoprotein gene from ebolavirus, Zaire was synthesized by multiple rounds of overlapping PCR and subcloned into the Invitrogen™ vector pcDNA3.1. The plasmid was produced in *Escherichia coli* and extracted.¹

Lot¹: 59499658

Manufacturing Date: 20OCT2010

TEST	SPECIFICATIONS	RESULTS
PCR Amplification and Sequencing of Insert	~ 2500 bp amplicon Ebolavirus, Zaire Glycoprotein	~ 2500 bp amplicon Ebolavirus, Zaire Glycoprotein
PicoGreen® Measurement DNA content DNA concentration	20 to 50 ng Report results	50 ng 0.50 ng per µL (0.50 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

¹Produced in *Escherichia coli* 5-alpha F'f cells (New England Biolabs™ C2992H) and extracted using the EndoFree® Plasmid Maxi Kit (QIAGEN® 12362)

Date: 25 JUN 2015

Signature: 
BEI Resources Authentication

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