

Vector pCAGGS Containing Marburg Marburgvirus, Musoke Glycoprotein

Catalog No. NR-19815

Product Description: The viral glycoprotein gene from Marburg Marburgvirus, Musoke was subcloned into the mammalian expression vector pCAGGS. The plasmid was produced in *Escherichia coli* and extracted.¹

Lot¹: 59497404

Manufacturing Date: 08OCT2010

TEST	SPECIFICATIONS	RESULTS
PCR Amplification and Sequencing of Insert	~ 2300 bp amplicon Marburg Marburgvirus, Musoke glycoprotein	~ 2300 bp amplicon Marburg Marburgvirus, Musoke glycoprotein
PicoGreen[®] Measurement DNA content DNA concentration	20 to 50 ng Report results	30 ng 0.30 ng per µL (0.30 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: 28 NOV 2012

Signature: 

Title: Technical Manager, BEI Authentication or designee

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