

Vector pCAGGS Containing the Mouse-Adapted Marburg Marburgvirus, Ravn VP40 Gene with N-Terminal FLAG Tag

Catalog No. NR-49355

Product Description: The VP40 membrane-associated protein gene from a mouse-adapted variant of Marburg marburgvirus (MARV), Ravn was directionally subcloned into a modified pCAGGS mammalian expression vector. The plasmid was produced in *Escherichia coli* and extracted.

Lot: 63339732

Manufacturing Date: MAR2015

TEST	SPECIFICATIONS	RESULTS
Sequencing of Insert (945 nucleotides)	Consistent with MARV, Ravn VP40 (909 nucleotides) FLAG tag	100% identity with MARV, Ravn VP40 (GenBank: EU500826) Confirmed
PicoGreen® Measurement DNA content DNA concentration	Report results Report results	30 ng 0.6 ng per µL (0.6 µg per mL)
Effective Bacterial Transformation	≥ 100 colonies per ng	≥ 100 colonies per ng

Date: 03 JUN 2015

Signature: 
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