

Synfluenza (Synthetic Influenza) Clone Set, Recombinant in *Escherichia coli*, Plate 1 (Neuraminidase)

Catalog No. NR-45090

This reagent is the tangible property of the U.S. Government.

Product Description: Each synthetic neuraminidase (NA) gene from NR-45090 was manufactured from five individually-designed, double-stranded DNA construct cassettes produced by assembly of eight chemically-synthesized oligonucleotides using the Gibson Assembly™ process. The five cassettes were combined into the pUC19_CmR (chloramphenicol) vector to establish gene segment clones in Transformax™ EPI300™ competent (Epicentre®) *Escherichia coli* cells.

Lot¹: 62123430

Manufacturing Date: 19SEP2013

TEST	SPECIFICATIONS	RESULTS
Presence of NA Insert Sequence ²	Confirmed	Confirmed
Viability	Report results	Growth confirmed

¹All quality control results were provided by J. Craig Venter Institute.

²All clones are reported to contain full length inserts

Date: 18 FEB 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

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