

***Yersinia pestis*, Strain KIM, Gateway® Clone Set, Recombinant in *Escherichia coli*, Plate 25**

**Catalog No. NR-19621**

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

**Product Description:** The *Yersinia pestis* (*Y. pestis*), strain KIM, Gateway® clone set consists of 43 plates (plate 2 of this clone set has been discontinued) which contain more than 3600 sequence validated clones from *Y. pestis*, strain KIM cloned in *Escherichia coli* (*E. coli*) DH10B-T1 cells.

**Note:** Production in the 96-well format has increased risk of cross-contamination between adjacent wells. Individual clones should be purified (e.g. single colony isolation and purification using good microbiological practices) and sequence-verified prior to use. BEI Resources cannot confirm or validate any clone not identified on the plate information table found on the Product Information Sheet.

**Lot<sup>1</sup>: 60322997**

**Manufacturing Date: 01MAR2012**

TEST	SPECIFICATIONS	RESULTS
<b>Direct Sequencing of an Entry Vector Clone (Well A04)</b>	Confirmation of plate orientation Confirmation of clone identity	Orientation confirmed Clone identity confirmed
<b>Viability (post-freeze)<sup>1</sup></b>	Report results	Growth from inoculated wells
<b>Purity (post-freeze)<sup>1</sup></b>	Report results	Wells with growth exhibit single colony type consistent with <i>E. coli</i>

<sup>1</sup>All plates incubated 24 hours at 37°C and aerobic atmosphere on Luria Bertani agar with 50 µg/mL kanamycin

**Date:** 21 AUG 2012

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

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