

***Acinetobacter radioresistens*, Strain SK82**

**Catalog No. HM-107**

**Product Description:** *Acinetobacter radioresistens* (*A. radioresistens*), strain SK82 was isolated from normal skin of the right arm of a 57-year-old male.

**Lot<sup>1,2</sup>: 70005394**

**Manufacturing Date: 10MAY2017**

| TEST  | SPECIFICATIONS  | RESULTS  |
|---|---|--|
| <b>Phenotypic Analysis</b><br>Cellular morphology<br>Colony morphology <sup>3</sup><br><br>Motility (wet mount) | Gram-negative rods<br>Report results<br><br>Report results                                  | Gram-negative rods<br>Circular, convex, entire, smooth and cream (Figure 1)<br>Non-motile  |
| <b>Genotypic Analysis</b><br>Sequencing of 16S ribosomal RNA gene (~770 base pairs)                             | ≥ 99% sequence identity to <i>A. radioresistens</i> , strain SK82 (GenBank: ACVR01000010.1) | 100% sequence identity to <i>A. radioresistens</i> , strain SK82 (GenBank: ACVR01000010.1) |
| <b>Purity (post-freeze)<sup>4</sup></b>   | Growth consistent with expected colony morphology   | Growth consistent with expected colony morphology  |
| <b>Viability (post-freeze)<sup>3</sup></b>  | Growth  | Growth   |

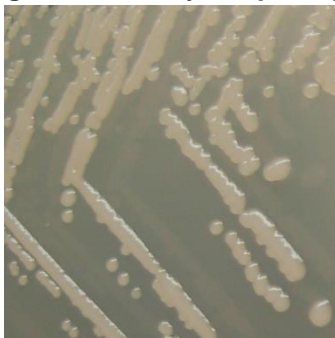
<sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

<sup>2</sup>*A. radioresistens*, strain SK82 was deposited by Guillermo I. Perez-Perez, D.Sc., Associate Professor of Medicine, Departments of Medicine and Microbiology; School of Medicine, New York University, New York, New York, USA. Lot 70005394 of HM-107 was produced by inoculation of HM-107 (Lot: 59737534) into Tryptic Soy broth and incubated for 1 day at 30°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar kolles, which were grown for 1 day at 30°C in an aerobic atmosphere to produce this lot.

<sup>3</sup>1 day at 30°C in an aerobic atmosphere on Tryptic Soy agar

<sup>4</sup>Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar.

**Figure 1: Colony Morphology**



Date: 13 JUL 2017

Signature:



BEI Resources Authentication

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