

***Klebsiella* sp., Strain OBRC7**

**Catalog No. HM-767**

**Product Description:** *Klebsiella* sp., strain OBRC7 was isolated from a subgingival oral biofilm of a patient.

**Lot<sup>1,2</sup>: 62202653**

**Manufacturing Date: 27NOV2013**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount)	Gram-negative rods Report results  Report results	Gram-negative rods Circular, low convex, entire, smooth, mucoid and cream (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1480 base pairs)	≥ 99% identical to GenBank: ALNJ01000077 ( <i>Klebsiella</i> sp., strain OBRC7)	≥ 99% identical to GenBank: ALNJ01000077 ( <i>Klebsiella</i> sp., strain OBRC7)
<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>*Klebsiella* sp., strain OBRC7 was deposited by Dr. Maria V. Sizova, PhD, Department of Biology, Northeastern University, Boston, Massachusetts, USA. HM-767 was produced by inoculation of the deposited material into Nutrient broth and incubated for 26 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Nutrient agar kolles, which were grown 23 hours at 37°C in an aerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

<sup>3</sup>22 hours at 37°C in an aerobic atmosphere on Nutrient agar

**Figure 1**



**Date:** 26 FEB 2014

**Signature:**

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

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