

***Escherichia coli*, Strain MS 145-7**

**Catalog No. HM-341**

**Product Description:** *Escherichia coli* (*E. coli*), strain MS 145-7 was isolated in June 2002 from the diseased colon of a patient with Crohn's disease in New York, New York, USA.

**Lot<sup>1,2</sup>: 61318777**

**Manufacturing Date: 07NOV2012**

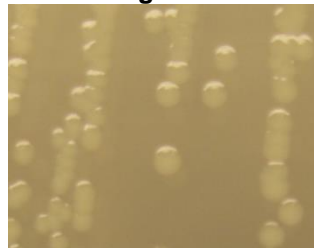
TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>	Report results Report results	Gram-negative rods Circular, low convex and entire (Figure 1)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	≥ 99% identical to GenBank: ADWS01000032 ( <i>E. coli</i> , strain MS 145-7)	≥ 99% identical to GenBank: ADWS01000032 ( <i>E. coli</i> , strain MS 145-7)
<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>*E. coli*, strain MS 145-7 was deposited by Edgar C. Boedeker, M.D., Principal Investigator, Research Department, New Mexico Veterans Administration Hospital Care System, Albuquerque, New Mexico, USA. The deposited material was inoculated into Nutrient Broth and incubated for 24 hours at 37°C in an aerobic atmosphere. The material from the initial growth was added to Kolles for 24 hours at 37°C in an aerobic atmosphere to produce this lot.

<sup>3</sup>24 hours at 37°C in an aerobic atmosphere on Nutrient Agar

**Figure 1**



**Date:** 11 MAR 2013

**Signature:** 

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

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