

***Kroppenstedtia eburnea*, Strain 8437**

**Catalog No. HM-333**

**Product Description:** *Kroppenstedtia eburnea* (originally deposited as *Desmospora* sp., the designation has been revised to *Kroppenstedtia eburnea* at the request of the depositor), strain 8437 was isolated from human blood.

**Lot<sup>1,2</sup>: 59539215**

**Manufacturing Date: 12NOV2010**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>	Gram-positive Report results	Gram-positive Circular, raised, filamentous and gray (Figure 1)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1485 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>Kroppenstedtia eburnea</i>	≥ 99% identical to depositor's sequence Consistent with <i>Kroppenstedtia eburnea</i> <sup>4</sup>
<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>*Kroppenstedtia eburnea* (deposited as *Desmospora* sp.), strain 8437 was deposited by Dr. Kimberlee A. Musser, Chief, Bacterial Diseases, Division of Infectious Diseases, Wadsworth Center, New York State Department of Health, Albany, New York. The deposited material was inoculated into Tryptic Soy Broth and incubated for 48 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy Broth which was grown 48 hours at 37°C to produce this lot.

<sup>3</sup>48 hours at 37°C on Tryptic Soy Agar with 5% sheep blood

<sup>4</sup>Also consistent with other species in the *Thermoactinomyces* family

**Figure 1**



**Date:** 19 OCT 2011

**Signature:** 

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

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