

Propionibacterium acnes, Strain SK182

Catalog No. HM-253

Product Description: *Propionibacterium acnes* (*P. acnes*), strain SK182 was isolated from human skin.

Lot^{1,2}: 60524369

Manufacturing Date: 09MAR2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ⁴	Report results Report results	Gram-positive rod ³ Pinpoint and gray (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	≥ 99% identical to GenBank: AFUM01000001 (<i>P. acnes</i> , strain SK182)	≥ 99% identical to GenBank: AFUM01000001 (<i>P. acnes</i> , strain SK182) ⁵
Viability (post-freeze)³	Growth	Growth

¹Quality 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.

²*P. acnes*, strain SK182 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. The deposited material was inoculated into Modified Reinforced Clostridial Broth (ATCC medium 2107) and incubated for 48 hours at 37°C and anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). The material from the initial growth was passaged once in Modified Reinforced Clostridial Broth for 48 hours at 37°C and anaerobic atmosphere to produce this lot.

³Cellular morphology is pleomorphic

⁴48 hours at 37°C and anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

⁵The HM-253 sequence aligned more favorably with other strains of *P. acnes*.

Figure 1



Date: 12 JUN 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

