

Actinomyces sp., Oral Taxon 170, Strain F0386

Catalog No. HM-468

Product Description: *Actinomyces* sp., Oral Taxon 170, strain F0386 was isolated from a human oral cavity.

Lot^{1,2}: 60326783

Manufacturing Date: 24FEB2012

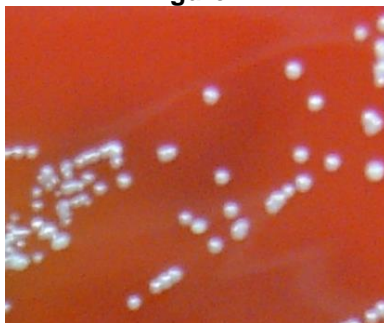
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive rod Circular, convex and white (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1420 base pairs)	≥ 99% identical to GenBank: AFBL01000010 (<i>Actinomyces</i> sp., Oral Taxon 170, strain F0386)	≥ 99% identical to GenBank: AFBL01000010 (<i>Actinomyces</i> sp., Oral Taxon 170, strain F0386)
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*Actinomyces* sp., Oral Taxon 170, strain F0386 was deposited by Jacques Izard, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. The deposited material was inoculated into Actinomyces Broth ([ATCC medium 7](#)) and incubated for 48 hours at 37°C and aerobic atmosphere with 5% CO₂. The material from the initial growth was passaged once in Actinomyces Broth for 24 hours at 37°C and aerobic atmosphere with 5% CO₂ to produce this lot.

³48 hours at 37°C and aerobic atmosphere with 5% CO₂ on Tryptic Soy Agar with 5% defibrinated sheep blood

Figure 1



Date: 21 MAY 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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