

***Lactobacillus gasseri*, Strain EX336960VC15**

Catalog No. HM-409

Product Description: *Lactobacillus gasseri* (*L. gasseri*), strain EX336960VC15 was isolated from a human mid-vaginal wall in March, 2010 in Richmond, Virginia.

Lot^{1,2}: 59852033

Manufacturing Date: 25MAR2011

| TEST | SPECIFICATIONS | RESULTS |
|--|--|--|
| Phenotypic Analysis Cellular morphology ³ Colony morphology ³ | Gram-positive rod Report results | Gram-positive rod Circular, raised, entire and translucent (Figure 1) |
| Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1420 base pairs) | ≥ 99% identical to depositor's sequence Consistent with <i>L. gasseri</i> | Pending Consistent with <i>L. gasseri</i> ⁴ |
| Viability (post-freeze)³ | Growth | Growth |

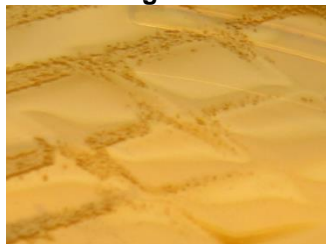
¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²*L. gasseri*, strain EX336960VC15 was deposited by Professor Gregory A. Buck, Director, Center for the Study of Biological Complexity, Department of Microbiology and Immunology, Virginia Commonwealth University Medical Center, Richmond, Virginia. The deposited material was inoculated into Lactobacilli MRS Broth (BD 288130) and incubated for 48 hours at 37°C in an aerobic atmosphere with 5% CO₂. The material from the initial growth was passaged once in Lactobacilli MRS Broth for 48 hours at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.

³48 hours at 37°C in an aerobic atmosphere with 5% CO₂ on Lactobacilli MRS Agar

⁴Also consistent with other *Lactobacillus* species

Figure 1



Date: 08 JUN 2011

Signature:

Title: Technical Manager, BEI Authentication or designee

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