



Lacticaseibacillus rhamnosus (Hansen) Zheng et al.

7469™

Description

Lacticaseibacillus rhamnosus is a whole-genome sequenced bacterial type strain that produces folate transport protein.

Strain designation: [BUCSAV 227, M. Rogosa V300, M.E. Sharpe H2, NCDO 243, NCIB 6375, NCIB 8010, NCTC 6375, NRC 488, P.A. Hansen 300, R.P. Tittsler 300]

Deposited As: *Lactobacillus casei* (Orla-Jensen) Holland

Type strain: Yes

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Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

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BSL 1

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 416: Lactobacilli MRS Agar/Broth

Temperature: 37°C

Atmosphere: 95% Air, 5% CO₂

Handling Procedures

1. Open vial.
 2. From a single tube of #416 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette and use to rehydrate the pellet.
 3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
 4. Use several drops of this suspension to inoculate a second tube of broth, a slant and/or a plate.
 5. Incubate tubes and plate at 37°C in an atmosphere of 5% CO₂ for 24 to 48 hours. Loosen screw caps of all test tubes during the incubation period.
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Notes

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Lacticaseibacillus rhamnosus* (Hansen) Zheng et al. (ATCC 7469)

References

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Product Sheet

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