



# *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

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any

animal or human therapeutic use, any human or animal consumption, or any diagnostic 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.

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## **Certificate of Analysis**

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## **Growth Conditions**

**Medium:**

ATCC Medium 416: Lactobacilli MRS Agar/Broth

**Temperature:** 37°C

**Atmosphere:** 95% Air, 5% CO<sub>2</sub>

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**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% CO<sub>2</sub> 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](http://www.atcc.org).

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**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)

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**References**

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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Product Sheet

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