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
Patent depository: This material was deposited with the ATCC Patent Depository to fulfill U.S. or international patent requirements. This material may not have been produced or characterized by ATCC. As an International Depository Authority (IDA) for patent deposits, ATCC is required to complete viability testing only at time of initial deposit of patent material. Patent deposits are made available on behalf of the Depositor when the pertinent U.S. or international patent is issued, but material may not be used to infringe the patent claims.
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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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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

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Medium:
ATCC Medium 416: Lactobacilli MRS Agar/Broth
Temperature: 37°C
Atmosphere: 95% Air, 5% CO_2

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_2 for 24 to 48 hours. Loosen screw caps of all test tubes during the incubation period.

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

References and other information relating to this material are available at www.atcc.org.

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