



# ***Lacticaseibacillus paracasei* subsp. *paracasei* (Collins et al.) Zheng et al.**

**27092™**

## **Description**

*Lacticaseibacillus paracasei* subsp. *paracasei* strain S is a bacterium that was isolated from human feces.

**Strain designation:** S

**Deposited As:** *Lactobacillus casei* (Orla-Jensen) Hansen and Lessel

**Type strain:** No

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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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and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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:** Aerobic

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### **Handling Procedures**

1. Open vial.
2. Using a single tube of #416 broth (5 to 6 ml), withdraw approximately 0.5 to

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- 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #416 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 to 48 hours.

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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 paracasei* subsp. *paracasei* (Collins et al.) Zheng et al. (ATCC 27092)

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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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### **Revision**

This information on this document was last updated on 2025-05-06

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