



# *Acidobacterium capsulatum* Kishimoto et al.

51196™

## Description

**Strain designation:** NCIMB 13165 [JCM 7670; 161]

**Deposited As:** *Acidobacterium capsulatum* Kishimoto et al.

**Type strain:** Yes

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## Storage Conditions

**Product format:** Frozen

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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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## Biosafety Level 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies 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 1421: LHET2 medium (ATCC medium 1168) with 0.01% yeast extract or yeast autolysate

**Temperature:** 30°C

### Handling Procedures

1. Keep cryovial frozen at 20°C or colder until ready to use.
2. Thaw and transfer entire aliquot to a single tube of #1421 broth (5 to 6 ml).
3. Incubate at 30°C for three to four days.

4. Once growth is achieved, transfers may be made to additional broth tubes or plates.

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### **Notes**

Colonies on #1421 agar are circular, entire, smooth, and very light peach in color.

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### **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Acidobacterium capsulatum* Kishimoto et al. (ATCC 51196)

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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**

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