



Product Sheet

Acidiphilium angustum (ATCC® 35903™)

Please read this **FIRST**



Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Acidiphilium angustum* (ATCC® 35903™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: KLB

Deposited Name: *Acidiphilium angustum* Wichlacz et al.

Propagation

Medium

ATCC® Medium 1421: LHET2 medium (ATCC medium 1168) with 0.01% yeast extract or yeast autolysate

Growth Conditions

Temperature: 20.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1421 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur pipette or 1.0 ml pipette. Rehydrate pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Incubate at 20°C for 8 to 10 days.
5. Once growth is achieved, transfers may be made to additional broth tubes or plates. Growth on plates will take 10 days.

Notes

Cells are motile rods with tapered ends.

Growth is much better in broth than on solid medium. Colonies are entire, circular, of variable size, and slightly pink.

Growth is best achieved in broth culture. Growth on agar surfaces is scant.

References

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

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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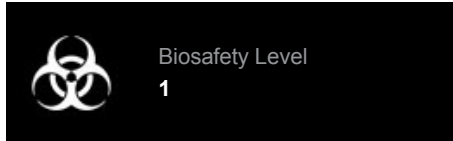


Additional information on this culture is available on the ATCC web site at www.atcc.org.
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