



Product Sheet

Gelidibacter algens (ATCC® 700365™)

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: *Gelidibacter algens* (ATCC® 700365™)

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: ACAM 537
Deposited Name: *Gelidibacter algens* Bowman et al.

Propagation

Medium
ATCC® Medium 2: Marine agar 2216 or marine broth 2216

Growth Conditions

Temperature: 10.0°C
Atmosphere: Aerobic

Propagation Procedure

1. Prechill all media by placing at 4°C for 30 minutes.
2. Open the vial according to enclosed instructions.
3. From a tube of #2 broth (5 to 6 ml), withdraw approximately 0.5 with a sterile pipette; add this medium to the vial to rehydrate the pellet.
4. Aseptically transfer the contents of the vial into the broth tube. Mix well.
5. Incubate tube at 10°C for 48 to 72 hours. Growth on solid medium will require additional incubation and may be sparse.

Notes

This strain is TEMPERATURE SENSITIVE and chilled media is recommended. The culture will not grow above 20°C. Growth on Marine Agar plates may take up to a week. The colonies that form appear circular, entire, glistening and mucoid with an opaque bright orange pigment. Additional information on this culture is available on the ATCC web site at www.atcc.org.

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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product. The MTA is also available on our Web site at www.atcc.org

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