



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  
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800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

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## 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](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://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](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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