



Product Sheet

# *Porphyrobacter crytus* (ATCC® BAA-386™)

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: *Porphyrobacter crytus* (ATCC® BAA-386™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

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

Or contact your local distributor

### Description

**Designation:** ALC-2 [DSM 12079]

**Deposited Name:** *Porphyrobacter crytus*

### Propagation

#### Medium

ATCC® Medium 2307: R3A medium

#### Growth Conditions

**Temperature:** 50.0°C

**Atmosphere:** Aerobic

#### Propagation Procedure

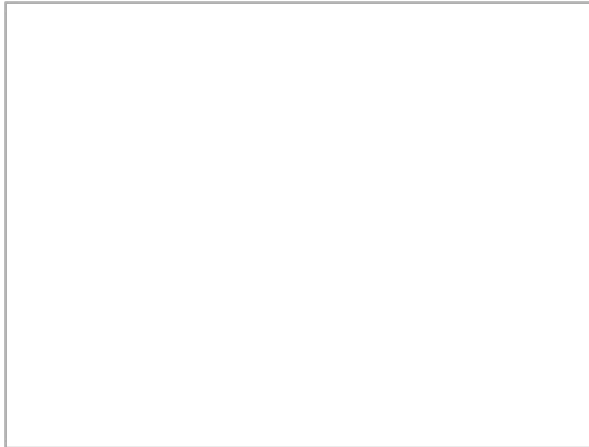
1. Open the vial according to enclosed instructions.
2. From a single tube of #2307 broth (5 to 6 ml), withdraw approximately 0.5 to 1 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #2307 agar slant and/or plate.
5. Incubate all tubes and plate at 50°C for 48 to 72hours.

### Notes

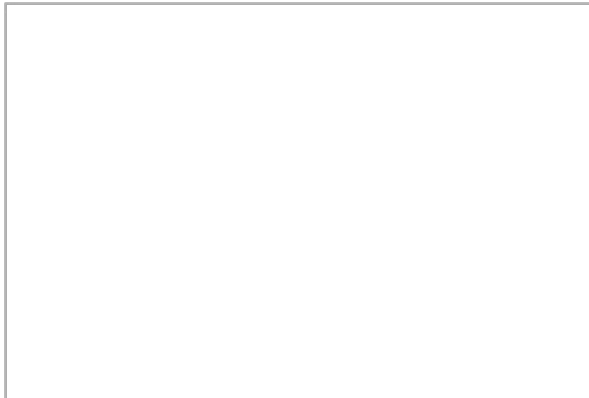
*Porphyrobacter crytus* is a Gram-negative motile short rod. To obtain the best growth in broth incubate the culture with shaking. Cells may come off in a sheet when taken from a slant or plate. The culture exhibits a pink to red pigmentation.

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

Resolution 1000X:



Growth in Broth:



Growth on Agar:

### References



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### **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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this 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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