ATCC

Product Sheet

Porphyrobacter cryptus (ATCC® BAA-386™)

Please read this FIRST

Biosafety Level
1

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 cryptus* (ATCC® BAA-386™)

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: 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.

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.

ATCC Warranty

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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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

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

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