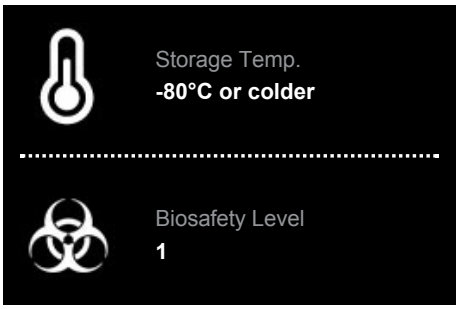
ATCC

Product Sheet

Polaribacter irgensii (ATCC® 700398™)

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: *Polaribacter irgensii* (ATCC® 700398™)

Description

Designation: 23-P
Deposited Name: *Polaribacter irgensii* Gosink et al.
Product Description: Type strain

Propagation

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

Growth Conditions
Temperature: 4°C
Atmosphere: Aerobic

Propagation Procedure

1. **Pre chill all media to 4°C. All work must be done on ice or in a walk in cold room. This organism is very, very temperature sensitive.**
2. Open vial according to enclosed instructions.
3. Using a single tube of #2 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the pellet.
4. Aseptically transfer this aliquot back into the broth tube. Mix well.
5. Use several drops of the suspension to inoculate a #2 slant, and/or plate
6. Incubate the tubes and plate at the recommended temperature for 14 to 30 days.
7. After growth has been achieved, additional transfers may be made or cells prepared for storage. To avoid frequent transfers, it is recommended that cells be frozen with a suitable cryoprotectant.

Notes

Colonies are bright orange in color, circular, entire, glistening smooth and raised with a mucoid appearance developing as the colonies age.
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.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

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

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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

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Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

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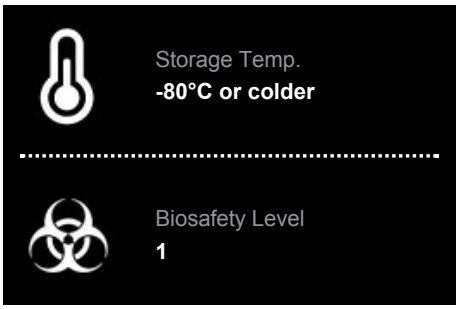

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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

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