



Cycloclasticus pugetii Dyksterhouse

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Description

Cycloclasticus pugetii strain PS-1 is a bacterium that was isolated from sediment from Sinclair Inlet in Bremerton, Washington.

- **Strain designation** PS-1
 - **Deposited As** *Cycloclasticus pugetii* Dyksterhouse et al.
 - **Type strain** Yes
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Storage Conditions

- **Product format** Frozen
 - **Storage conditions** -80°C or colder
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Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC

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recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

- **Medium**
[ATCC Medium 1919: Marine Agar 2216 or Marine Broth 2216 with biphenyl](#)
 - **Temperature** 20°C
 - **Atmosphere** Aerobic
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Handling Procedures

- 1. Open thawed vial.
 - 2. Aseptically transfer the entire contents to a 5-6 mL tube of #1919 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
 - 3. Use several drops of the primary broth tube to inoculate a #1919 plate and/or #1919 agar slant.
 - 4. Incubate at 20°C for 7 days.
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Notes

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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Cycloclasticus pugetii* Dyksterhouse et al. (ATCC 51542)

References

References and other information relating to this material are available at www.atcc.org.

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Product Sheet

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Revision

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