



Product Sheet

# *Cycloclasticus pugetii* (ATCC® 51542™)

Please read this **FIRST**



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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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: *Cycloclasticus pugetii* (ATCC® 51542™)

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:** PS-1

**Deposited Name:** *Cycloclasticus pugetii* Dyksterhouse et al.

**Product Description:** Type strain

## Propagation

### Medium

ATCC® Medium 1919: Marine Agar 2216 or Marine Broth 2216 with biphenyl

### Growth Conditions

**Temperature:** 20°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #1919 broth. 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.

## Notes

Standard nitrate reduction media may not yield a positive result. For best results use a semi-solid media made from #1919 broth and agar in a 1:1 ratio with 0.1% KNO<sub>3</sub> added. Read the test at 7 days. After the addition of the nitrate reagents it may take up to 15 minutes to obtain a positive reaction.

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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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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