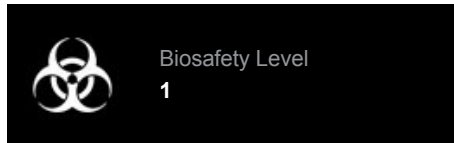




Product Sheet

# *Sulfolobus shibatae* (ATCC® 51178™)

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: *Sulfolobus shibatae* (ATCC® 51178™)

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:** DSM 5389  
**Deposited Name:** *Sulfolobus shibatae* Grogan et al.

## Propagation

**Medium**  
ATCC® Medium 1853: *Sulfolobus shibatae* medium

**Growth Conditions**  
**Temperature:** 70.0°C

**Propagation Procedure**  
**1. Thaw the liquid nitrogen vial at room temperature.**  
**2. When the LN vial has thawed, aseptically transfer this aliquot into a tube of #1853 and mix well. Take 0.5 ml of the suspension and transfer to a second tube of broth.**

## Notes

The culture will remain viable for up to one week when stored at room temperature. When transferring the culture, use a large inoculum (10% or greater). Growth should be detectable between 24 and 72 hours. 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.

## ATCC Warranty

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. 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 product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

## Disclaimers

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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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