



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  
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Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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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.

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### Disclaimers

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Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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