



Product Sheet

# *Thermomicrobium roseum* (ATCC® 27502™)

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: *Thermomicrobium roseum* (ATCC® 27502™)

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)

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## Description

**Designation:** P-2 [DSM 5159]

**Deposited Name:** *Thermomicrobium roseum* Jackson et al.

## Propagation

### Medium

ATCC® Medium 655: Thermobacterium medium

### Growth Conditions

**Temperature:** 70.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #655 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a second tube of broth.
5. **Incubate tubes at 70°C, shaking will increase the rate of growth.**

## Notes

Growth can take 3 to 6 days with good aeration (shaking). Always use at least a 10% inoculation to start a fresh culture.

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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