



Product Sheet

# *Streptomyces parvulus* (ATCC® 12434™)

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: *Streptomyces parvulus* (ATCC® 12434™)

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Manassas, VA 20108 USA  
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## Description

**Designation:** 3677 [ATCC 19796, CBS 548.68, ETH 12648, ETH 14318, ETH 31592, HUT 6081, IFO 13193, ISP 5048, NRRL B-1628, PSA 146, RIA 1075, RIA 507]

**Deposited Name:** *Streptomyces parvulus* Waksman and Gregory

## Propagation

### Medium

ATCC® Medium 196: Yeast malt extract agar

ATCC® Medium 1877: ISP Medium 1

### Growth Conditions

**Temperature:** 26°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1877 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 #196 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 4-6 days.

## Notes

Colonies on #196 agar plates are irregular, dull, rough, filamentous, dry, and pulvinate. The aerial mycelium is tan with light gray and substrate mycelium is brown.

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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## ***Streptomyces parvulus*** **(ATCC® 12434™)**

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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