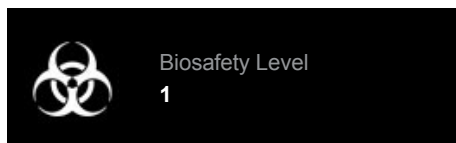




## Product Sheet

# *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™)

## 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.

## ATCC Warranty

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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)

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Product Sheet

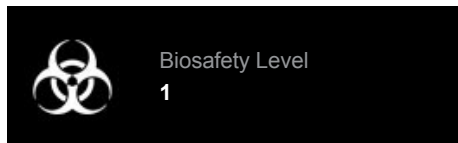
# ***Streptomyces parvulus*** **(ATCC® 12434™)**

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

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