



Streptomyces parvulus Waksman and Gregory

12434™

Description

Strain 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 As: *Streptomyces parvulus* Waksman and Gregory

Type strain: Yes

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Storage Conditions

Product format: Freeze-dried

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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BSL 1

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 1877: ISP Medium 1

Temperature: 26°C

Atmosphere: Aerobic

Handling Procedures

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.
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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.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Streptomyces parvulus* Waksman and Gregory (ATCC 12434)

References

References and other information relating to this material are available at www.atcc.org.

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Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor