



# Streptomyces sp. Waksman and Henrici

11861™

## Description

**Strain designation:** NRRL B-2285 [ATCC 25510, CBS 307.55, CBS 652.69, ETH 10109, ETH 10560, IFO 13098, ISP 5257, KCC S-0528, NCIB 8852, PSA 141, RIA 1290, RIA 361, RIA 469, RIA 591, UC 2920]

**Deposited As:** *Streptomyces vinaceus* Jones

**Type strain:** No

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## Storage Conditions

**Product format:** Freeze-dried

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## 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

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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 submerged 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 submerged in liquid nitrogen.

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## **Certificate of Analysis**

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## **Growth Conditions**

**Temperature:** 26°C

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## **Handling Procedures**

- 1. Open vial according to the enclosed instructions.**
  - 2. Using a single tube of ISP #1 broth (5 to 6 ml), withdraw approximately 0.5 ml 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 and mix well.**
  - 4. Use several drops of the cell suspension to inoculate a second tube of broth, a slant and/or a plate.**
  - 5. Incubate all tubes and plate at 26°C for 7-14 days.**
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## **Notes**

On #196 agar, colonies are round with a pale brown substrate mycelium and after 10 days form white aerial mycelium that look like fluffy white clouds or cotton balls.

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## **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Streptomyces* sp. Waksman and Henrici (ATCC 11861)

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## **References**

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## **Revision**

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