



Streptomyces laurentii Trejo et al.

31255™

Description

Strain designation: SC 9895 [DSM 41684]

Deposited As: *Streptomyces laurentii* Trejo et al.

Type strain: Yes

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Patent number:

4,064,013

Technical information: ATCC Technical Services does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

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.



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 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.

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 196: Yeast malt extract agar

Temperature: 26°C

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 3-7 days.**
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Notes

Vegetative cells are brown. Aerial mycelium is red, gray, and yellow.

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 laurentii* Trejo et al. (ATCC 31255)

References

References and other information relating to this material are available at

www.atcc.org.

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