



Streptomyces rochei **Berger et al.**

21250™

Description

Strain designation: T-2636 [IFO 12507]

Deposited As: *Streptomyces rochei* subsp. *volubilis* Higashide et al.

Type strain: No

Patent depository: This material was deposited with the ATCC Patent Depository to fulfill U.S. or international patent requirements. This material may not have been produced or characterized by ATCC. As an International Depository Authority (IDA) for patent deposits, ATCC is required to complete viability testing only at time of initial deposit of patent material. Patent deposits are made available on behalf of the Depositor when the pertinent U.S. or international patent is issued, but material may not be used to infringe the patent claims.

Patent number:

3,626,055

Technical information: ATCC Product Experience 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 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

Temperature: 26°C

Handling Procedures

1. Open vial according to enclosed instructions.
2. From a single tube of #1877 broth (5 to 6 ml), withdraw approximately 0.6 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the pellet.
3. Use 0.5ml of this suspension to inoculate a #196 slant and 0.1ml to inoculate #196 plates.

4. Incubate tubes and plates at 26°C, under aerobic conditions, for 14-16 days.

5. After 14-16 days of incubation, wash cells from the slant and transfer this broth to a new slant and plate. Incubate another 14-16 days under aerobic conditions. This second transfer and incubation is necessary for complete removal of the cryoprotectant, which can inhibit growth.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Streptomyces rochei* Berger et al. (ATCC 21250)

References

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

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