Streptomyces griseus subsp. griseus (Krainsky) Waksman and Henrici 10137™

Description

Produces glutaminase and cytochrome.

**Strain designation:** 4 [BUCSAV 7, Boots FD40, NCIB 8232, NCTC 6961]

**Deposited As:** Streptomyces griseus subsp. griseus (Krainsky) Waksman and Henrici

**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.

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**Storage Conditions**

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C
**Streptomyces griseus subsp. griseus (Krainsky) Waksman and Henrici**

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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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**Biosafety Level 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.

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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.
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**Growth Conditions**

**Medium:**
ATCC Medium 1877: ISP Medium 1  
**Temperature:** 26°C  
**Atmosphere:** Aerobic

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**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 entire pellet.
3. Use 0.5 mL of this suspension to inoculate a #196 slant and 0.1 mL to inoculate #196 plates.
4. Incubate tubes and plates at 26°C, under aerobic conditions, for 14 to 16 days.
5. After 14 to 16 days of incubation, wash cells from the slant and transfer this broth to a new slant and plate. Incubate another 14 to 16 days under aerobic conditions. This second transfer and incubation is necessary for complete removal of the cryoprotectant, which can inhibit growth.

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**Notes**

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

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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 griseus* subsp. *griseus* (Krainsky) Waksman and Henrici (ATCC 10137)
**Streptomyces griseus subsp. griseus (Krainsky) Waksman and Henrici** 10137

**References**

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

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