





Product Sheet

Streptomyces griseus *subsp. griseus* (ATCC® 10137™)

Please read this **FIRST**



Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section



Biosafety Level
1

Intended Use

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

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Streptomyces griseus subsp. griseus* (ATCC® 10137™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: 4 [BUCSAV 7, Boots FD40, NCIB 8232, NCTC 6961]

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

Product Description: Produces glutaminase and cytochrome.

Propagation

Medium

ATCC® Medium 1877: ISP Medium 1

ATCC® Medium 196: Yeast malt extract agar

Growth Conditions

Temperature: 26°C

Atmosphere: Aerobic

Propagation Procedure

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.

Notes

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

References

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

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org




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