



Product Sheet

Streptomyces venezuelae (ATCC® 10712™)

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 venezuelae* (ATCC® 10712™)

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: 04745 [A-65, ATCC 25508, CBS 650.69, ETH 26169, IFO 13096, IMRU 3534, ISP 5230, KCC S-0526, NIHJ 38(0163), NRRL B-2277, RIA 1288]

Deposited Name: *Streptomyces venezuelae* Ehrlich et al.

Product Description: Type strain

Propagation

Medium

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 7 to 14 days.
5. After 7 to 14 days of incubation, wash cells from the slant and transfer this broth to a new slant and plate. Incubate another 7 to 14 days under aerobic conditions. This second transfer and incubation is necessary for complete removal of the cryoprotectant, which can inhibit growth.

Notes

Strain has colonies with white and gray aerial mycelium. Substrate mycelium is light brown. 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.

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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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