



Product Sheet

Streptomyces fradiae (ATCC® 10745™)

Please read this **FIRST**



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 fradiae* (ATCC® 10745™)

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: 3535 [CBS 498.68, ETH 13472, IFO 12773, IFO 3718, IMI 61202, KCC S-0133, NCIB 8233, NRRL B-1195, PSA 156, PSA 61, RIA 1040]

Deposited Name: *Streptomyces fradiae* (Waksman and Curtis) Waksman and Henrici

Propagation

Medium

ATCC® Medium 527: Inorganic salts starch agar (ISP Medium 4)

Growth Conditions

Temperature: 26.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1877 broth (5 to 6 ml), withdraw approximately 0.5 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. Mix well.
4. Use several drops of the suspension to inoculate a #527 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 7 to 10 days.

Notes

On #527 plates, aerial mycelia are a light, grayish-pink. Substrate mycelia are a deep yellowish-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.

ATCC Warranty

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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

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