



Product Sheet

# *Streptomyces ambofaciens* (ATCC® 15154™)

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 ambofaciens* (ATCC® 15154™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** NRRL 2420 [Rhone-Poulenc 1297-18-T2 (mutant of 3486)]  
**Deposited Name:** *Streptomyces ambofaciens* Pinnert-Sindico

## Propagation

### Medium

ATCC® Medium 196: Yeast malt extract agar

### 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 ml 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 and mix well.
4. Use several drops of the cell suspension to inoculate a second tube of broth, a slant and/or a plate.
5. Incubate all tubes and plate at 26°C for 7 days.

## Notes

Vegetative cells are discrete, smooth and cream to yellow in color. Aerial mycelium is white/ash gray, dry, and moderate. Sporophores are branched with hooks and spirals, spores are spherical and oval.

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://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](http://www.atcc.org)



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