



Product Sheet

# *Dactylosporangium matsuzakiense* (ATCC® 31570™)

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: *Dactylosporangium matsuzakiense* (ATCC® 31570™)

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:** SF-2052 [FERM-P 4670]

**Deposited Name:** *Dactylosporangium matsuzakiense* Shomura and Niida

## Propagation

### Medium

ATCC® Medium 172: N-Z amine with soluble starch and glucose

### Growth Conditions

**Temperature:** 26.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
  2. From a single tube of #172 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the entire pellet.
  3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
  4. Use several drops of this suspension to inoculate an additional broth tube, one or two #172 agar slants and/or a plate.
  5. Incubate the tubes and plate at 26°C for 7 to 14 days.
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## Notes

Colonies on #172 agar are bright orange. Aerial mycelia are absent.  
Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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## 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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## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet,



Product Sheet

***Dactylosporangium***  
***matsuzakiense* (ATCC®)**  
**31570™)**

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

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