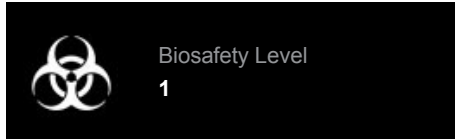




Product Sheet

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

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: 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.
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.
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 5. Incubate the tubes and plate at 26°C for 7 to 14 days.

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.

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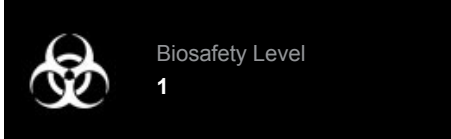
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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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

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