



Product Sheet

Acromonium butyri (ATCC® 52620™)

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: *Acromonium butyri* (ATCC® 52620™)

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

Strain Designation: 67

Deposited Name: *Acromonium butyri* (van Beyma) Gams, anamorph

Product Description:

An ampoule containing viable cells (may include spores and mycelia) suspended in cryoprotectant.

Propagation

The information recommended in this section is to assist users in obtaining living culture(s) for their studies. The recommendation does not imply that the conditions or procedures provided below are optimum. Experienced researchers may initiate the growth of a culture in their own way.

ATCC® Medium 323: Malt agar medium

Growth Conditions

Temperature: 24.0°C

Colony and Cell Morphology:

After 5 days at 25°C colonies finely floccose, turning deep olive to black with heavy sporulation. Conidia smooth, ellipsoidal to globose 4-5.3 X 2.5-3.7µm.

Notes

No special notes.

Additional, updated information on this product may be available on the ATCC web site at www.atcc.org.

DNA Sequence

18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence.

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ATGCATCTACTGATCGAGGTCACCTTCAGAAGTGGGGGGTTTAAACGGCGTGGCCAGGCTGCGTTCCGG  
TGCGAGGTGTGCTACTACGCAGAGGAGGCTACAGCGAGACCGCCACTAGATTCGGGGCCGGCGCGC  
CGGAGAGGGCGGGCGATCCCAACACCAAGCCCGGGGGCTTGAGGGTTGAAATGACGCTCGAACAG  
GCATGCCCGCCAGAATACTGGCGGGCGCAATGTGCGTTCAAAGATTGATGATTACGGAATTCTGCA  
ATTCACATTACTTATCGCATTTCGCTGCGTTCTTCATCGATGCCAGAACCAAGAGATCCGTTGTTGAAAG  
TTTTAATTTATTTGCTTATGTTACTCAGAAGATACTCATGAAAGACAAGAGTTTGGGTCCTCCGGCGGGC  
GCCTGGTCCGGGCCCGAGGGCGCCGGGGCGATCCCGCGAAGCAACAATAGGTATGTTACAGGGG  
TTTGGGAGTTGTAACTCGGTAATGATCCCTCCGCTGGTTCACCAACGGAGACCTTGTACGA
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Large subunit ribosomal RNA gene, partial sequence.

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AAAAGAAACCAACAGGGATTGCCCTAGTAACGGCGAGTGAAGCGGCAACAGCTCAAATTTGAAATCT  
GGCCTTCGGGTCCGAGTTGTAATTTGTAGAGGATGCTTTTGGTGCAGTCCCTCCGAGTTCCCTGGAAC  
GGGACGCCATAGAGGGTGAGAGCCCGTCTGGTTGGACACCAATCCTCTGTAAGCTCCTTCGACGAG  
TCGAGTAGTTTGGGAATGCTGCTCTAAATGGGAGGTATATGCTCTTAAAGCTAAATACCGGCCAGAG  
ACCGATAGCGCACAAGTAGAGTGATCGAAAGATGAAAAGCACTTTGAAGAGAGGGTTAAATAGTAC  
GTGAAATTGTTGAAAGGGAAGCGCTTATGACCAGACTTGAGCCCGGTTAATCATCCAGCCTTCTGGCT  
GGTGCACTTGCCCGGCTCAGGCCAGCATCAGTTCGGCGCGGGGATAAAGGCTTCGGGAATGTGGCT  
CCTCCGGGAGTGTATAGCCCGTTGTGTAATACCCTGTACTGGACTGAGGTTTCGCGCATCTGCAAGGAT  
GCTGGCGTA
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Isolation

soil, USSR

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.



Product Sheet

Acremonium butyri **(ATCC® 52620™)**

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If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Acremonium butyri* (ATCC® 52620™)

Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

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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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