




Product Sheet


## *Brevibacillus laterosporus* (ATCC® 64-MINI-PACK™)

Please read this FIRST



Storage Temp.  
**-70°C or colder,**  
store upright

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Biosafety Level  
**1**

### 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: *Brevibacillus laterosporus* (ATCC® 64-MINI-PACK™)

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:** AMC 797 [ATCC 4517, ATCC 8248, CCM 2116, CCRC 10607, CCUG 7421, CFBP 4222, CIP 52.83, DSMZ 25, HAMB1 1882, IAM 12455, IFO 15654, JCM 2496, LMG 16000, LMG 6931, NCCB 48016, NCCB 75013, NCFB 1763, NCIB 8213, NCIB 9367, NCTC 2613, NCTC 6357, NRS 111, NRS 314, NRS 340, NRS 347, NRS 882, VKM B-499, Vitek #200343]

**Deposited Name:** *Bacillus laterosporus* Laubach

**Product Description:** ATCC® 64-MINI-PACK™ consists of 6 ready-to-use vials of ATCC® 64™ frozen in 200 µL of glycerol stock, eliminating the need to rehydrate and culture the strain prior to use. Each vial is provided with a 2-D barcode for easy storage and tracking, as well as peel-off labels for fast and reliable recordkeeping.

### Propagation

#### Medium

ATCC® Medium 3: Nutrient agar or nutrient broth

#### Growth Conditions

**Temperature:** 30°C

**Atmosphere:** Aerobic

#### Propagation Procedure

Frozen mini-cryovials packed in dry ice should either be thawed immediately for use or stored at or below -70°C until the expiration date printed on the label. Storage at -20°C may affect the growth and viability of the culture.

1. Thaw the bacterial strain upright using gentle agitation in a 25°C to 30°C water bath. Thawing will be rapid; approximately 2-3 minutes or until all ice crystals have melted.
2. Immediately after thawing, wipe down the mini-cryovial with 70% ethanol and aseptically transfer the entire contents to a 5-6 mL tube of #3 broth or directly inoculate a #3 plate and/or #3 agar slant.
3. Discard the empty vial. Do not refreeze any unused portion as it will result in a loss of viability.
4. Incubate at 30°C for 24 to 48 hours.

### Notes

The cryoprotectant may inhibit initial growth of the organism.

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.

### ATCC Warranty

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. 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 product. 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



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patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of such materials.


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)

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

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