





Product Sheet

Lactobacillus plantarum (ATCC® BAA-793™)

Please read this FIRST



Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section



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: *Lactobacillus plantarum* (ATCC® BAA-793™)

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: NCIMB 8826 [Hayward 3A, WCFS1]

Deposited Name: *Lactobacillus plantarum* (Orla-Jensen) Bergey et al.

Product Description: Genome sequencing strain

Propagation

Medium

ATCC® Medium 416: Lactobacilli MRS Agar/Broth

Growth Conditions

Temperature: 37°C

Atmosphere: 5% CO₂

Propagation Procedure

1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #416 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #416 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary broth tubes.
3. Use several drops of the primary broth tube to inoculate a #416 plate and/or #416 agar slant.
4. Incubate at 37°C for 24 to 48 hours in an atmosphere of 5% CO₂.

Notes

Colonies on # 416 agar are white, circular, entire, and convex.

Growth is enhanced when incubated in 5% CO₂ at 37°C. Turbidity in broth and colonies on agar can be seen after 24 hours of incubation.

Purified genomic DNA of this strain is available as ATCC® BAA-793D-5™.

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

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.

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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