



## Product Sheet

# *Lactobacillus sakei* subsp. *sakei* (ATCC® 15521™)

### Please read this FIRST



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

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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: *Lactobacillus sakei* subsp. *sakei* (ATCC® 15521™)

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:** T.S [K. Kitahara 37]  
**Deposited Name:** *Lactobacillus sakei* Katagiri et al.  
**Product Description:** Type strain

## Propagation

**Medium**  
ATCC® Medium 416: Lactobacilli MRS Agar/Broth

**Growth Conditions**  
**Temperature:** 30°C  
**Atmosphere:** 5% CO<sub>2</sub>

### Propagation Procedure

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://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 30°C for 48 to 72 hours in an atmosphere of 5% CO<sub>2</sub>.

## Notes

The subspecies name *Lactobacillus sakei* subsp. *sakei* corrig. Katagiri *et al.* 1934 is automatically created by the valid publication of *Lactobacillus sakei* subsp. *carneus* corrig. Torriani et al. 1996 [Rule 40d (formerly Rule 46)].

This strain also grows well at 37°C.

The CO<sub>2</sub> is not required for growth, but may be helpful.

Colonies on #416 agar are small, cream, circular, opaque, entire, and convex.

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.

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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, 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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Product Sheet

***Lactobacillus sakei subsp. sakei* (ATCC® 15521™)**


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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