**Designation:** GG [Gorbach-Goldin]  
**Deposited Name:** Lactobacillus acidophilus (Moro) Hansen and Mocquot  
**Product Description:** Produces antibacterial agent

**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.
2. Using a single tube of #416 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #416 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C with 5% CO₂ for 24 to 48 hours. Loosen screw caps of all test tubes during the incubation period.

**Notes**
Growth produces a sour smell.

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**

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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.
**Product Sheet**

*Lactobacillus rhamnosus*  
(ATCC® 53103™)

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**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

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**Intended Use**

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

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**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 rhamnosus*  
(ATCC® 53103™)

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