Gordonia terrae (Tsukamura) Stakebrandt et al. 25594™

Description
Type strain
Strain designation: 3612 [NCTC 10669]
Deposited As: Gordona terrae Tsukamura
Type strain: Yes

Storage Conditions
Product format: Freeze-dried
Storage conditions: 2°C to 8°C

Intended Use
This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1
ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization’s policies and procedures as well as any other
applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:
ATCC Medium 1395: Middlebrook 7H9 broth with ADC enrichment
ATCC Medium 173: Middlebrook 7H10 agar with Middlebrook OADC enrichment
ATCC Medium 90: Lowenstein Jenson medium
Temperature: 37°C
Atmosphere: Aerobic

Handling Procedures
1. Open vial according to enclosed instructions.
2. Using a single tube of #1395 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 #173 and/or #90 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 5 to 7 days.

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

Material Citation
If use of this material results in a scientific publication, please cite the material in the following manner: Gordonia terrae (Tsukamura) Stakebrandt et al. (ATCC 25594)

References
References and other information relating to this material are available at www.atcc.org.

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Revision

This information on this document was last updated on 2021-05-19

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Contact Information

ATCC
10801 University Boulevard
Manassas, VA 20110-2209
USA
US telephone: 800-638-6597
Worldwide telephone: +1-703-365-2700
Fax number: 703-365-2701
Email: tech@atcc.org or contact your local distributor