



***Nonomuraea gerenzanensis* Dalmastri et al.**

BAA-3454™

Description

This product is an ATCC manufactured and accessioned progeny of 39727 cited in US Patent Numbers 4,782,042 and 4,935,238.

Deposited As: ATCC accessioned progeny of *Nonomuraea gerenzanensis* cited in US Patent Numbers 4,782,042 and 4,935,238 as 39727.

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 1877: ISP Medium 1

ATCC Medium 0196: Yeast malt extract medium ISP #2

ATCC Medium 551: Oatmeal agar (ISP Medium 3)

Temperature: 26°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial.
2. Rehydrate the entire pellet with approximately 0.5 mL of #1877 broth.

BAA-3454

Aseptically transfer the entire contents to a 5-6 mL tube of #1877 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.

3. Use several drops of the primary broth tube to inoculate a #196 or #551 plate and/or #196 or #551 agar slant.
4. Incubate at 26°C for 3-7 days.

Notes

Organism grows very well on #196 and #551 agar, but better sporulation may be observed with media #551.

This strain is cited to produce A40926 complex.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Nonomuraea gerenzanensis* Dalmastri et al. (ATCC BAA-3454)

References

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

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BAA-3454

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Revision

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