



Serratia grimesii Grimont et al.

14460™

Description

Strain designation: [Grimont 503, ICPB 3354, IFO 13537, NCDC 446-68, NCIB 9321 x 6, NCTC 10422]

Deposited As: *Enterobacter liquefaciens* (Grimes and Hennerty) Ewing

Type strain: Yes

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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.

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BSL 1

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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 3: Nutrient agar or nutrient broth

Temperature: 30°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial according to enclosed instructions.
 2. From a single tube of #3 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the pellet.
 3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
 4. Use several drops of this suspension to inoculate an additional broth tube, a #3 agar slant and/or a plate.
 5. Incubate the tubes and plate at 30°C for 24 hours.
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Notes

On #3 plates, the colonies appear entire, circular, glistening, transparent and non-pigmented.

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: *Serratia grimesii* Grimont et al. (ATCC 14460)

References

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

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