



# *Arthrobacter ureafaciens* (Krebs and Eggleston) Clark

7562™

## Description

**Strain designation:** NC [NCIB 7811]

**Deposited As:** *Corynebacterium creatinovorans* Dubos and Miller

**Type strain:** Yes

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## Storage Conditions

**Product format:** Freeze-dried

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## 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.

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## **Certificate of Analysis**

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## **Growth Conditions**

### **Medium:**

ATCC Medium 3: Nutrient agar or nutrient broth

**Temperature:** 26°C

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## Handling Procedures

1. Open vial according to enclosed instructions.
  2. Using 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. 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 #3 slant, and/or plate
  5. Incubate all tubes and plates at 26°C for 48 hours.
  6. After growth has been achieved, transfers may be made to secondary tubes of broth, slants, and /or plates.
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## Notes

Colonies on #3 plates are circular, smooth, glistening, and convex with a light yellow color.

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Arthrobacter ureafaciens* (Krebs and Eggleston) Clark (ATCC 7562)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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7562

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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

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor