**Paracoccus denitrificans**

(ATCC® 17741™)

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**Designation:** 381 [CIP 106306, CIP 106400, DSM 12479, ICPB 3979, IFO 16712, LMD 22.21, LMG 4218, NCCB 22021, NCIB 11627, VKM B-1324]  
**Deposited Name:** Micrococcus denitrificans Beijerinck  
**Product Description:** Type strain. ATCC® strains 19367™, 13543™, and 17741™ may represent the same original isolate.

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**Medium**  
ATCC® Medium 3: Nutrient agar or nutrient broth  

**Growth Conditions**  
**Temperature:** 26°C  
**Atmosphere:** Aerobic

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**Propagation Procedure**

1. Open vial according to the 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. 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 second tube of broth, a slant and/or plate.  
5. Incubate all tubes and plate at 26°C for 48 hours.

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**Notes**

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

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**References**

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

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**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.

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Product Sheet

Paracoccus denitrificans
(ATCC® 17741™)

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

Intended Use

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

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Paracoccus denitrificans (ATCC® 17741™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
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Email: Tech@atcc.org

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