Designation: PAO1-LAC
Deposited Name: Pseudomonas aeruginosa (Schroeter) Migula
Genotype: lacIq+ delta(lacZ)M15+ tetA+ tetR+
Product Description: For use with the expression vector pUCP19 (ATCC 87110). Phenotype verified: tetR.
Genome sequenced strain. Transformation host.

Medium
ATCC® Medium 1631: LB medium (ATCC medium 1065) with 10 mcg/ml tetracycline

Growth Conditions
Temperature: 30°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #1631 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1631 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 #1631 plate and/or #1631 agar slant.
4. Incubate at 30°C for 24 hours.

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

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

Biosafety Level: 2

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: Pseudomonas aeruginosa (ATCC® 47085™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org
800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor
Product Sheet

*Pseudomonas aeruginosa* (ATCC® 47085™)

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
2

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**Citation of Strain**

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