Designation: pCM189
Distribution Host: E. coli DH5α

Growth Conditions
Temperature: 37°C
Medium
ATCC® Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Size (kb): 8.37
Vector: pCM189 (plasmid)
Promoters: Promoter CMV
Marker(s): URA3, ampR
Construct size (kb): 8.37
Features: marker(s): URA3
marker(s): ampR
operator: tetO - seven repeats
other: tTA transcriptional activator
promoter: CMV
promoter: CYC1
replicon: ARS1
replicon: pMB1
MCS: BamHI...PstI
terminator: ADH1
terminator: CYC1
centromere: CEN4

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

ATCC Warranty
The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers
This product is intended for laboratory research purposes only. It is not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

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
Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org.

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

© ATCC 2018. All rights reserved. ATCC is a registered trademark of the American Type Culture Collection. [08/17]

---

**Please read this FIRST**

**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: pCM189 (ATCC® 87661™)