



Product Sheet

## pCM189 (ATCC® 87661™)

### Please read this FIRST



### 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™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

**Designation:** pCM189  
**Distribution Host:** *E. coli* DH5a

### Propagation

#### Growth Conditions

**Temperature:** 37°C

#### Medium

ATCC® Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

### Vector Information

**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

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

### 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.

### ATCC Warranty

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### Disclaimers

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

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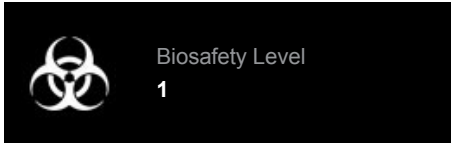
Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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