



# pCM190

## 87662™

### Description

This is a yeast episomal (YE-type) expression vector driven by the tetO-CYC1 promoter. This vector is one of 7 tetracycline-regulated expression vectors (ATCC#87656 ? 87662) differing in the level of expression, mode of replication and selectable marker. Restriction digests of the vector gave the following sizes (in kb):  
BamHI ? 8.0; PstI ? 8.0; BamHI/XhoI ? 6.9, 0.8. —ATCC staff

**Clone type:** Vector

**Shipping information:** *Escherichia coli* DH5α containing the plasmid in glycerol stock

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### Storage Conditions

**Product format:** Frozen

**Storage conditions:** -80°C or colder

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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

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local

or national agencies.

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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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## Vector Information

**Construct size (kb):** 8.01200008392334

**Vector name:** pCM190 (plasmid)

**Type of vector:** plasmid

**Vector information:**

other: tTA transcriptional activator

**Markers:** ampR; URA3

**MCS:** BamHI...PstI

**Operator:** tetO - seven repeats

**Promoters:** CMV; CYC1

**Replicon:** 2 micron; pMB1

**Terminator:** ADH1; CYC1

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## Growth Conditions

**Medium:**

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

**Temperature:** 37°C

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pCM190 (ATCC 87662)

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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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## Revision

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