



# pYC7 87510™

## Description

This is a lacZ reporter plasmid that lacks UAS (upstream activation site) promoter elements. DNA fragments can be inserted into this plasmid to assay UAS activity. Restriction digests of this vector gave the following bands (in kb): KpnI ? 10.3; HindIII ? 8.2, 2.25; Bgl II ? 10.3. -----ATCC staff

**Clone type:** Vector

**Shipping information:** *Escherichia coli* containing the plasmid

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## Storage Conditions

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C

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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

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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):** 10.0600004196167

**Vector name:** pYC7 (plasmid)

**Construction:** pBR322

**Coding sequence:** lacZ

**Markers:** ampR; URA3

**Promoters:** truncated CYC1 (no UAS element)

**Replicon:** 2 micron ori; pMB1

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## Growth Conditions

**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: pYC7 (ATCC 87510)

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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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