



# pUMA23

## 87303™

Product Sheet

### Description

**Clone type:** Vector

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### Storage Conditions

**Product format:** Freeze-dried

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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):** 3.0

**Vector name:** pUMA23 (plasmid)

**Type of vector:** plasmid

**Construction:** pSP64

**Vector information:**

stop codons: 3

**Initiation codon:** ATG

**Markers:** ampR

**MCS:** EcoRI...NotI

**Promoters:** *In vitro* transcription: SP6

**Replicon:** pMB1

**Restriction sites:** NcoI

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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: pUMA23 (ATCC 87303)

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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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