



# pJCF31 [pJCF22.H51]

86981™

## Description

**Organism:** *Fremyella diplosiphon*, cyanobacteria

**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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### Insert Information

**Insert size (kb):** 8

**Type of DNA:** genomic

**Target gene:** DNA Segment

**Gene product:** DNA Segment

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### Vector Information

**Construct size (kb):** 12.10000038146973

**Vector name:** pJCF31 (plasmid)

**Type of vector:** plasmid

**Construction:** pJCF22, pFDA ori

**Markers:** cmlR

**Replicon:** pMB1; pFDA

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### Growth Conditions

**Medium:**

ATCC Medium 1675: LB Agar/Broth (1065) w/ 10ug/ml Chloramphenicol

**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: pJCF31 [pJCF22.H51] (ATCC 86981)

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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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## Contact Information

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Product Sheet

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