



pJC20 plasmid in *E. coli* 87113™

Description

A T7-based high-copy-number expression vector that can be used for preparation of nested deletions. —Protein Expr. Purif. 5:133-137, 1994.

Clone type: Vector

Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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.

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.

Vector Information

Construct size (kb): 2.3399999914169312

Vector name: pJC20 plasmid in E. coli (plasmid)

Type of vector: plasmid

Construction: pJC10

MCS: NdeI...ApaI

Promoters: Expression: T7 (phi10)

Replicon: pMB1

Ribosome-binding site: Shine-Dalgarno sequence

Terminator: T phi

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

Restriction digests of the clone gave the following sizes (in kb): EcoRI 2.3 ; HindIII 2.3; XbaI 2.3.

ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pJC20 plasmid in E. coli (ATCC 87113)

References

References and other information relating to this material are available at www.atcc.org.

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