



pLDR20 [WM2193]

87205™

Description

Helper plasmid with an XhoI promoter cassette containing the gene for cI857 and the lambda PR promoter.

Organism: *Escherichia coli* bacteriophage lambda

Clone type: Vector

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

Storage Conditions

Product format: Frozen

Storage conditions: -80°C or colder

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.

Insert Information

Insert size (kb): 1.1140000000000001

Type of DNA: genomic

Target gene: cl857 - PR cassette

Gene product: cl857 - PR cassette

Vector Information

Construct size (kb): 3.217000007629395

Vector name: pLDR20 (plasmid)

Type of vector: plasmid

Construction: pOU71, pT7-7

Markers: ampR

MCS: ClaI...XhoI

Replicon: pMB1

Repressor gene: cl857

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): Bgl I 3.35 ; HindII 3.4 ; XhoI 2.1, 1.15. ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pLDR20 [WM2193] (ATCC 87205)

References

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

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Product Sheet

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