



PPLOP Plasmid in *Escherichia coli*

39947™

Description

Clone type: Vector

Host: *Escherichia coli* CMCC 2118

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Patent number:

4,677,064

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BSL 1

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Vector Information

Construct size (kb): 0.0

Vector name: pPLOP (plasmid)

Construction: pFC5(EcoRI/HindIII), pCS3

Markers: ampR

Promoters: lambda PL

Replicon: pEW27

Growth Conditions

Medium:

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

Temperature: 30°C

Notes

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A lambda PL expression plasmid vector with temperature sensitive replication system (high copy number at high temperature). LambdaPL promoter is upstream of HindIII site and downstream of BamHI site. The HindIII site is 3' of the N gene ribosome binding site.

- U.S. Pat. 4,677,064 dated June 30, 1987

.patent

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: PPLOP Plasmid in *Escherichia coli* (ATCC 39947)

References

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

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