



pORF2

39145™

Description

Clone type: Vector

Host: *Escherichia coli* MH3000; MH 3000

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Patent number:

4,753,873

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BSL 1

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Vector Information

Construct size (kb): 6.734000205993652

Vector name: pORF2 (plasmid)

Type of vector: plasmid

Construction: pMLB1034, pMLB841

Enhancer: none

Markers: ampR

Promoters: ompF

Replicon: pMB1

Terminator: none

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

Expression vector permitting the export of a cloned gene product by formation of a fusion protein with the ompF secretion signal sequence. The lacZ sequences in the vector are out of frame. An insert may alter the reading frame so that a tribred (OmpF-insert-LacZ) protein is produced.

- Proc. Natl. Acad. Sci. USA 80: 4432-4436, 1983

.patent

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pORF2 (ATCC 39145)

References

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

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