



pAKA22

87102™

Description

This is a suicide vector for allelic exchange or transposon mutagenesis in *Pasteurella haemolytica* or *P. multocida*. Because of the presence of the R6K replicon, host strains must contain lambda *pir*.

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): 4.199999809265137

Vector name: pAKA22 (plasmid)

Type of vector: plasmid

Construction: pAKA16, pJM703.1

Vector information:

other: mob

Insert detection: lacZ'

Markers: ampR

MCS: HindIII/SphI/PstI/.../NruI/HindIII

Replicon: RK6

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): BamHI 4.2; ClaI 4.2 ; BglII 4.2.

ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the

following manner: pAKA22 (ATCC 87102)

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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