



pBSL97

87140™

Description

Organism: Tn5

Clone type: Vector

Storage Conditions

Product format: Freeze-dried

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): 1.2

Type of DNA: genomic

Target gene: aminoglycoside phosphotransferase

Gene product: aminoglycoside phosphotransferase(kanamycin resistance, neomycin resistance) [aph]

Vector Information

Construct size (kb): 4.300000190734863

Vector name: pBSL97 (phagemid)

Coding sequence: nptII (kanR)

Markers: kanR; ampR

MCS: KpnI...SacI MluI; MluI SacI...KpnI

Promoters: *In vitro* transcription: T7 (phi10)

Replicon: f1; pMB1

Growth Conditions

Medium:

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

Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pBSL97 (ATCC 87140)

References

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

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