



pBAD18sc

87395™

Product Sheet

Description

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

Target gene: arabinose regulator

Vector Information

Construct size (kb): 5.563000202178955

Vector name: pBAD18sc (phagemid)

Type of vector: phagemid

Construction: pMJC105, pDHB60

Vector information:

other: CAP site

Coding sequence: 5' portion of araB

Markers: araC; ampR

MCS: EcoRI...HindIII

Operator: I2 + I1; O1; O2

Promoters: araC; arabinose BAD

Regulator: araC

Replicon: M13; pMB1

Ribosome-binding site: Shine-Dalgarno sequence

Terminator: rrnB T1 + T2

Transcription terminator: rrnB T1; rrnB T2

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: pBAD18sc (ATCC 87395)

References

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

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