pLACT7

87063™

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

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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): 4.77899980545044
Vector name: pLACT7 (phagemid)
Construction: pTZ18U, pET21b
Markers: ampR
MCS: NdeI...HindIII
Promoters: T7 (phi10); lac
Replicon: f1; pMB1
Repressor gene: lacI
Terminator: T7 (phi10)

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: pLACT7 (ATCC 87063)

References

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

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