



pLSE4

37819™

Description

Organism: *Streptococcus pneumoniae* (Klein) Chester

Clone type: Vector

Storage Conditions

Product format: Frozen

Storage conditions: -80°C or colder

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

Type of DNA: genomic

Target gene: N-acetyl-muramyl-L-alanine amidase (autolysin)

Gene product: N-acetyl-muramyl-L-alanine amidase (autolysin) [lytA]

Vector Information

Construct size (kb): 6.60

Vector name: pLSE4 (plasmid)

Type of vector: plasmid

Construction: pLSE1, pGL103

Insert detection: lytA

Markers: eryR; tetR

Replicon: rep

Growth Conditions

Medium:

ATCC Medium 1273: LB medium (ATCC medium 1065) with 20 mcg/ml tetracycline

Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pLSE4 (ATCC 37819)

References

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

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