pGK::nucMCS plasmid in Lactococcus lactis subsp. lactis

87139™

Description

Organism: *Staphylococcus aureus* Rosenbach
Clone type: Vector

Storage Conditions

Product format: Frozen

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): 0.85799999999999998
Type of DNA: genomic
Insert information:
Source of nuc gene: Staphylococcus aureus
Gene product: nuclease(micrococcal nuclease; staphylococcal nuclease) [nuc]

Vector Information

Construct size (kb): 4.30
Vector name: pGK::nucMCS (plasmid)
Type of vector: plasmid
Construction: pGK12, nuc
Vector information:
leader peptide: nuc leader
Coding sequence: nuc (processed)
Markers: eryR
MCS: NsiI...XhoI
Promoters: nuc
Replicon: pWV01
Ribosome-binding site: nuc

Growth Conditions

Medium:
ATCC Medium 1640: LB medium (ATCC medium 1065) with 25 mcg/ml erythromycin
Temperature: 30°C

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Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pGK::nucMCS plasmid in Lactococcus lactis subsp. lactis (ATCC 87139)

References

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

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Revision

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This information on this document was last updated on 2025-09-12

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