



pGK::nucMCS plasmid in *Lactococcus lactis* subsp. *lactis*

87139™

Product Sheet

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): 0.8579999999999998

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

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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