



pSC101-trp.l15

31743™

Description

Organism: *Escherichia coli* (Migula) Castellani and Chalmers

Clone type: Clone

Host: *Escherichia coli* W3110 mutant

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Patent number:

5,906,925

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Product format: Freeze-dried

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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): 15.6

Type of DNA: genomic

Genome: *Escherichia coli*

Chromosome: 28 min

Gene name: tryptophan operon

Gene product: tryptophan operon [trp]

Gene symbol: trp

Contains complete coding sequence: Unknown

Vector Information

Construct size (kb): 24.60000038146973

Intact vector size: 9.263

Vector name: pSC101

Type of vector: plasmid

Construction: natural isolate

Host range: *Escherichia coli*

Vector information:

Cross references: DNA Seq. Acc.: X01654

Cloning sites: EcoRI

Markers: tetR

Replicon: pSC101

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

Host is a mutant derived from Escherichia coli W3110 (ATCC 27325) and is trpAE1 trpR tnaA.

- Appl. Environ. Microbiol. 43: 289-297, 1982

.patent

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Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pSC101-trp.I15 (ATCC 31743)

References

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Product Sheet

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