



PTRCFUC-12 Plasmid in *Escherichia coli* XL1- BLUE

86984™

Description

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

Clone type: Clone

Patent depository: This material was deposited with the ATCC Patent Depository to fulfill U.S. or international patent requirements. This material may not have been produced or characterized by ATCC. As an International Depository Authority (IDA) for patent deposits, ATCC is required to complete viability testing only at time of initial deposit of patent material. Patent deposits are made available on behalf of the Depositor when the pertinent U.S. or international patent is issued, but material may not be used to infringe the patent claims.

Patent number:

6,713,287

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

Storage Conditions

Product format: Freeze-dried

Intended Use

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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): 0.65000000000000002

Type of DNA: genomic

Target gene: fucose-1-phosphate aldolase

Gene product: fucose-1-phosphate aldolase [fucA]

Vector Information

Construct size (kb): 5.029

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 37°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: PTRCFUC-12 Plasmid in *Escherichia coli* XL1-BLUE (ATCC 86984)

References

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

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Product Sheet

Revision

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