pUC-DIS

77302™

Description

Vector with an MCS containing only relatively rare enzyme cutting sites flanked by SfiI sites to facilitate removal of the insert. By reducing the number of sites in the plasmid, more sites in an insert can be used for gene disruption experiments.

Clone type: Vector

Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Vector Information

Construct size (kb): 2.700000047683716
Vector name: pUC-DIS (plasmid)
Type of vector: plasmid
Construction: pUC18
Insert detection: lacZ'
Markers: ampR
Promoters: lac
Replicon: pMB1

Growth Conditions

Medium:
ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin
Temperature: 37°C

Notes

Restriction digests of the clone gave the following sizes (in kb): SphI 2.7 ; SacI 2.7 ; KpnI 2.7 ; SalI 2.7. ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pUC-DIS (ATCC 77302)

References

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

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Revision

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

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