pDS_X-mCherry plasmid in *E. coli*

MBA-303™

Description

Clone type: AfCS, Vector
Host: *Escherichia coli* DB3.1

Storage Conditions

Product format: Frozen
Storage conditions: -80°C or colder

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

Intact vector size: 7.851
Type of vector: Mammalian Expression
Vector information: Bacterial selection: Ampicillin
Mammalian selection: Neomycin
Markers: neoR; ampR
Promoters: CMV promoter
Terminator: C-terminal mCherry

Growth Conditions

Temperature: 37°C

Notes

Restriction digests on the vector gave the following results (in kb): NcoI 3.342; 1.250; 1.087; 1.002; 0.735; 0.435
-ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pDS_X-mCherry plasmid in *E. coli* (ATCC MBA-303)

References

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

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