



pBS42 plasmid in *E. coli*

37279™

Description

A *Bacillus subtilis*/*Escherichia coli* shuttle vector.

Clone type: Vector

Shipping information: *Escherichia coli* MM294 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): 5.636

Vector name: pBS42 (plasmid)

Type of vector: plasmid

Construction: pBR322, pUB110, pC194

Markers: cmlR

Replicon: pMB1; pUB110

Growth Conditions

Medium:

ATCC Medium 1675: LB Agar/Broth (1065) w/ 10ug/ml Chloramphenicol

Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pBS42 plasmid in *E. coli* (ATCC 37279)

References

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

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