



pBSL175

87150™

Product Sheet

Description

Organism: R100.1

Clone type: Vector

Storage Conditions

Product format: Frozen

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.

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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.

Insert Information

Insert size (kb): 2.1000000000000001

Type of DNA: genomic

Target gene: omega-aadA1

Gene product: omega-aadA1

Vector Information

Construct size (kb): 4.251999855041504

Vector name: pBSL175 (plasmid)

Type of vector: plasmid

Construction: pSU18

Coding sequence: aadA (spcR, strR)

Markers: strR; spcR; cmlR

MCS: KpnI...SacI MluI; MluI KpnI...SacI

Promoters: *In vitro* transcription: T7 (phi10)

Replicon: p15A

Growth Conditions

Medium:

ATCC Medium 1632: LB medium (ATCC medium 1065) with 10 mcg/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: pBSL175 (ATCC 87150)

References

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

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Product Sheet

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