



pLU12 [LEU2 --> URA3 converter]

87547™

Product Sheet

Description

Clone type: Vector

Storage Conditions

Product format: Freeze-dried

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

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

Insert Information

Target gene: LEU2 --> URA3

Vector Information

Construct size (kb): 8.5

Vector name: pLU12 (phagemid)

Type of vector: phagemid

Construction: pBC KS+

Vector information:

Features: gene disruption cassette: leu2::URA3/kanR

Markers: cmlR; kanR; URA3

Replicon: f1; pMB1

Restriction sites: BamHI; HpaI; Sall; XhoI

Growth Conditions

Medium:

ATCC Medium 7155: LB Medium, Miller with 50µg/mL Kanamycin and 25µg/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: pLU12 [LEU2 --> URA3 converter] (ATCC 87547)

References

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

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Contact Information

ATCC

10801 University Boulevard

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87547

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor
