



# pHU10 [HIS3 --> URA3 converter]

87544<sup>TM</sup>

## Description

**Clone type:** Clone

**Host:** *Escherichia coli* HB101 (ATCC 33694)

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## Storage Conditions

**Product format:** Freeze-dried

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## 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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## 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.

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For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Insert Information

### Insert information:

**Excise insert:** SmaI + XbaI

**Markers:** cmLR, kanR, URA3

**Target gene:** HIS3 → URA3

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## Vector Information

**Construct size (kb):** 6.60

**Type of vector:** phagemid

**Host range:** *Saccharomyces cerevisiae; Escherichia coli*

**Markers:** cmLR

**Replicon:** f1, →; pMB1

**Restriction sites:** XbaI; SalI

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## Growth Conditions

### Medium:

ATCC Medium 7155: LB Medium, Miller with 50µg/mL Kanamycin and 25µg/mL

Chloramphenicol

**Temperature:** 37°C

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pHU10 [HIS3 --> URA3 converter] (ATCC 87544)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Revision

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## Contact Information

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Product Sheet

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