



# pHU10 [HIS3 --> URA3 converter]

87544™

Product Sheet

## 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

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## 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](http://www.atcc.org).

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## Insert Information

### Insert information:

**Excise insert:** SmaI + XhoI

**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:** XhoI; Sall

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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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## Contact Information

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