



Product Sheet

## pU2X2 (ATCC® 77467™)

Please read this FIRST



### Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

### Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: pU2X2 (ATCC® 77467™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

**Designation:** pU2X2

**Distribution Host:** *Escherichia coli* HB101

**Media:**

ATCC® Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

### Conditions

**Temperature:** 37°C

### Vector Information

**Size (kb):** 8.10

**Vector:** pU2X2 (plasmid)

**Promoters:** Promoter gap

**Construction:** pUXV3, hsp70 cassette

**Marker(s):** ampR, cbxR

**Construct size (kb):** 8.10

**Features:**

**marker(s):** ampR, cbxR

**promoter:** hsp70, gap

**replicon:** pMB1, UARS

**terminator:** hsp70

### References

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

### Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

### ATCC Warranty

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### Disclaimers

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Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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