

## Yeastmaker™ Yeast Transformation System 2

**Catalog No.**  
630439

**Amount**  
each

**Lot Number**  
Specified on product label.

### Description

The Yeastmaker Yeast Transformation System 2 includes all the necessary reagents for high-efficiency LiAc-based transformations. The system is optimized for use with all Matchmaker Systems and Libraries.

### Package Contents

#### Box 1:

- 2 x 1 ml Yeastmaker Carrier DNA (10 mg/ml)
- 20 µl pGBT9 (0.1 µg/µl; positive control plasmid)

#### Box 2:

- 2 x 50 ml 50% PEG
- 50 ml 1 M LiAc (10X)
- 50 ml 10X TE Buffer
- 50 ml YPD Plus Liquid Medium

### Storage Conditions

- Store Box 1 at -20°C.
- Store Box 2 at room temperature.

### Expiration Date

- Specified on product label.

### Shipping Conditions

- Box 1: Dry ice (-70°C)
- Box 2: Room temperature

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

- Yeastmaker Yeast Transformation System 2 User Manual

### Quality Control Data

This lot was tested for functionality according to Transformation Protocol 1 in the Yeastmaker Yeast Transformation System 2 User Manual. pGBT9, the positive control plasmid, was transformed into yeast strain Y187. Colonies were grown on SD/-Trp medium. The average transformation efficiency was  $\geq 1.0 \times 10^5$  cfu/µg of plasmid DNA.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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#### Takara Bio USA, Inc.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA  
U.S. Technical Support: [technical\\_support@takarabio.com](mailto:technical_support@takarabio.com)

United States/Canada 800.662.2566 (012420)	Asia Pacific +1.650.919.7300	Europe +33.(0)1.3904.6880	Japan +81.(0)77.565.6999
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### NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: [techUS@takarabio.com](mailto:techUS@takarabio.com)

**United States/Canada**

800.662.2566

**Asia Pacific**

+1.650.919.7300

**Europe**

+33.(0)1.3904.6880

**Japan**

+81.(0)77.565.6999

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