

## Quick & Easy Yeast Transformation Mix

**Catalog No(s).**

631851

**Amount**

20 rxns

**Lot Number**

Specified on product label.

### Description

The Quick & Easy Yeast Transformation Mix is designed to quickly perform non-library scale transformations in the budding yeast, *S. cerevisiae*.

### Package Contents

- 4 x 0.5 ml tubes of Quick & Easy Yeast Transformation Mix
- 200 µl Yeastmaker™ Carrier DNA (10 mg/ml)
- 20 µl pGBKm Control Vector (0.1 µg/µl; positive control plasmid)

### Storage Conditions

- Store all components at –20°C

**NOTES:**

- Following the addition of Yeastmaker Carrier DNA to Quick & Easy Yeast Transformation Mix, the contents are stable for six months at –20°C.
- When thawing the Quick & Easy Yeast Transformation Mix, a precipitate may form. Vortex vigorously to thoroughly homogenize the suspension.

### Shelf Life

- 1 year from date of receipt under proper storage conditions.

### Shipping Conditions

- Dry ice (–70°C)

### Product Documents

Documents for Clontech® products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals)

The following documents apply to this product:

- Quick & Easy Yeast Transformation Mix Protocol-at-a-Glance
- pGBKm Vector Information

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**Clontech Laboratories, Inc.**

A Takara Bio Company

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# Certificate of Analysis

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## Quality Control Data

$5 \times 10^7$  Matchmaker® Gold Yeast cells were transformed with 150 ng of pGBKm Control Vector and the resultant colony count exceeded  $1 \times 10^5$  transformants/ $10^8$  cells/ $\mu\text{g}$  DNA.

## Plasmid Identity & Purity

Digestion with the indicated restriction enzymes produced fragments of the indicated sizes on a 0.8% agarose/EtBr gel:

Vector	Enzyme(s)	Size (kb)
pGBKm	HindIII	4.8 kb
	HindIII/AvaI	2.1 kb + 2.7 kb

- Vector identity was confirmed by sequencing.
- $A_{260}/A_{280}$ : 1.8–2.0

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