

## Primer Mix Kit

**Catalog No.**

638326 (Not sold separately)  
Sold as a part of 638324

**Amount**

500 rxns

**Lot Number**

Specified on product label.

### Description

The Primer Mix Kit includes components needed for the Library Quantification Kit, a kit designed for the qPCR-based quantification of DNA libraries prior to Illumina® next-generation sequencing. The components in this kit include primers that recognize the Illumina adapter sequences, EASY Dilution Buffer for diluting library samples, and RNase-free water for preparing reaction mixes.

### Package Contents

- 2 x 1 ml 5X Primer Mix
- 3 x 1 ml EASY Dilution Buffer
- 3 x 1 ml RNase-Free Water

### Storage Conditions

- Store at -20°C.

### Expiration Date

- Specified on product label.

### Shipping Conditions

- Dry ice

### 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:

- Library Quantification Kit User Manual

### Quality Control Data

Real-time qPCR was performed using the Terra™ qPCR Direct TB Green® Premix (Takara Bio, Cat. No. 638319), DNA Standards for Library Quantification (Takara Bio, Cat. No. 638325), and the components of this kit. The resulting standard curve had an  $R^2 > 0.980$ , and the amplification efficiency was between 0.9 and 1.1.

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.**

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### CATALOG NO.

638326

### 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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