

TB Green® Advantage® qPCR Premix

Catalog No.	Amount	Lot Number
639676	200 rxns	Specified on product label.

Description

TB Green Advantage qPCR Premix is a convenient 2X master mix containing TB Green dye, full-length *Taq* DNA Polymerase, hot-start antibody, dNTPs, and buffer (including Mg^{2+}). The mix comes with two separate tubes of ROX passive reference dye: ROX Reference Dye LSR contains the optimal concentration of ROX for instruments whose excitation source is a 488 nm laser; and ROX Reference Dye LMP contains the optimal concentration of ROX for instruments whose excitation source is either a lamp or an LED.

Package Contents

- 4 tubes 2X TB Green Advantage qPCR Premix (625 µl/tube)
- 100 µl ROX Reference Dye LSR (50X)
- 100 µl ROX Reference Dye LMP (50X)

Storage Conditions

- Store at $-70^{\circ}C$ in the dark.
- After thawing, store at $4^{\circ}C$ in the dark for up to 6 months.
- Do not refreeze.

Expiration Date

- Specified on product label.

Shipping Conditions

- Dry ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- TB Green Advantage qPCR Premix User Manual
- TB Green Advantage qPCR Premix Protocol-at-a-Glance

Quality Control Data

qPCR Performance

These reagents were tested by amplification with primers and corresponding template for lambda DNA, resulting in amplification of a 300 bp amplicon. Expected results were obtained on amplification plots and melting curves for this assay in the presence of ROX passive reference dye using the appropriate cycling conditions.

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

Takara Bio USA, Inc.

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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.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

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