

Certificate of Analysis



Product Name/Description: TB Green™ Premix Ex Taq™ (Tli RNaseH Plus)

Cat. #: RR420A

Lot #: Specified on product label

Storage Conditions: -20 degrees C

Expiration Date: Specified on product label or package

Package Size: 200 Rxns

Package Contents:

1. TB Green Premix Ex Taq (Tli RNaseH Plus)	2X	1 ml	x 5
2. ROX Reference Dye	50X	200 µl	
3. ROX Reference Dye II	50X	200 µl	

Note:

- Store at -20°C in dark for long-term storage; store at 4°C in dark for up to 6 months.
- Once thawed, it must be stored at 4°C in dark for up to 6 months.
- Prior to use, mix the enzyme tube well to ensure uniform concentration.

Product Documents: Documents for Takara Bio products are available for download at www.takara-bio.com

Quality Control Data:

PCR test:

1) Consistent amplification of DNA was detected by the fluorescence of TB Green in real-time PCR using λ DNA as a template. No specific amplification was observed without template.

2) Consistent amplification was observed in real-time PCR using cDNA mixture synthesized from human testis total RNA as a template.

Hot start test:

Inhibition of the DNA polymerase activity by antibody was confirmed by comparing the results of PCR using reaction mixtures that had been previously heated and not heated.

It is certified that this product meets above specifications.

Manager, Quality Assurance
TAKARA BIO INC.

Limited Use Label License & Patent Marking:

[M40] This product is covered by the claims of U.S. Patent No. 7,422,888 and its foreign counterpart patent claims.

[M82] This product is covered by the claims of Japanese patent No. 6029636 and its foreign counterparts.

Safety Information :

Please refer to our website for safety information :

<http://www.takara-bio.com>

Notice To Purchaser :

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

Also, do not use this product as food, cosmetic, or household item, etc.

Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from TAKARA BIO INC.

If you require licenses for other use, please contact us by phone at +81 77 565 6973 or from our website.

<http://www.takara-bio.com>

Your use of this product is also subject to compliance with any applicable licensing requirements described on the product web page.

It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

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