

Product Name/Description: SYBR® Premix Ex Taq™ (Tli RNaseH Plus), Bulk

Cat. #: RR420L

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. SYBR Premix Ex Taq (2X) (Tli RNaseH Plus), Bulk	5 ml
2. ROX Reference Dye	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 SYBR Green I 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:

- [L11] This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is contingent on the buyer using the purchased product and components of the product solely in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components for any Commercial Purposes. Commercial Purposes means any activity by a party to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com.
- [L46] The purchase of this product includes a limited, non-transferable license for all fields other than human or veterinary in vitro diagnostics under specific claims of U.S. Patent Nos. 6,174,670, 6,569,627 and 5,871,908, owned by the University of Utah Research Foundation or Evotec Biosystems GmbH and licensed to Idaho Technology, Inc. and Roche Diagnostics GmbH, to use only the enclosed amount of product according to the specified protocols. No right is conveyed, expressly, by implication, or by estoppel, to use any instrument or system under any claim of U.S. Patent Nos. 6,174,670, 6,569,627 and 5,871,908, other than for the amount of product contained herein.
- [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.
- [P8] Use of this product is covered by applicable US patents and corresponding patent claims outside the US held by Roche. The purchase of this product includes a limited, non-transferable immunity from suit under such patent claims for using only this amount of product for the purchaser's own internal research. No right under any other patent claim, no right to perform any patented method, and no right to perform commercial services of any kind, including without limitation reporting the results of purchaser's activities for a fee or other commercial consideration, is conveyed expressly, by implication, or by estoppel. This product is for research use only. Additional rights for use in non-diagnostic fields require a license from Life Technologies. Diagnostic uses require a separate license from Roche. Further information on purchasing licenses may be obtained by contacting Out-licensing at Thermo Fisher Scientific, 5791 Van Allen Way, Carlsbad California 92008; outlicensing@lifetech.com.

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.

SYBR is a registered trademark of Molecular Probes, Inc.

All trademarks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions.