

Product Components List

Mir-X™ miRNA qRT-PCR TB Green® Kit

Catalog No.	Amount
638316	600 rxns

Description

This kit enables you to synthesize first-strand cDNA from either total RNA or purified small RNAs isolated from any source and use the resulting cDNA to quantify specific miRNAs and other RNAs present in the sample. RNA molecules are polyadenylated and reverse transcribed using the mRQ Enzyme Mix, which contains poly(A) polymerase and SMART® MMLV Reverse Transcriptase. The TB Green Advantage® qPCR Premix and real-time qPCR are used to quantify the sequences of choice in the cDNA.

Package Contents

- 3 each Mir-X™ miRNA First-Strand Synthesis Kit (Cat. No. 638313)
- 3 each TB Green Advantage qPCR Premix (Cat. No. 639676)

For storage conditions, please see the Certificate of Analysis supplied with each component.

Product Documents

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

The following documents apply to this product:

- Mir-X miRNA First-Strand Synthesis and TB Green qRT-PCR User Manual

Notice to Purchaser

Our products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, *in vitro* diagnostic purposes, therapeutics, or in humans. 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 prior written approval of Takara Bio USA, Inc.

Your use of this product is also subject to compliance with any applicable licensing requirements described on the product's web page at takarabio.com. It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

© 2018 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions. Additional product, intellectual property, and restricted use information is available at takarabio.com.

This document has been reviewed and approved by the Quality Department.

Takara Bio USA, Inc.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: techUS@takarabio.com

United States/Canada	Asia Pacific	Europe	Japan
800.662.2566 (050719)	+1.650.919.7300	+33.(0)1.3904.6880	+81.(0)77.565.6999