

Certificate of Analysis

ThruPLEX® DNA-seq 96D Kit

Catalog No.	Amount	Lot Number
R400407	96 rxns	1707102A

Package Contents

Part Number	Component Name	Lot Number
BF00396	Template Preparation Buffer	1707095A
EN00307	Template Preparation Enzyme	1707096A
BF00397	Library Synthesis Buffer	1707097A
EN00309	Library Synthesis Enzyme	1707098A
BF00398	Library Amplification Buffer	1707099A
EN00399	Library Amplification Enzyme	1707100A
BF00279	Nuclease-Free Water	1707101A
DX00387	Dual Index Plate (96D)	1703447A

Storage Conditions

- Store at -20°C

Expiration Date

- 08/09/2019

Shipping Conditions

- Dry ice (-70°C)

Product Documents

Documents for our products are available for download at takarabio.com/manuals
The following documents apply to this product:

- ThruPLEX DNA-seq Kit User Manual
- ThruPLEX DNA-seq Kit Dual Index Protocol-At-A-Glance

Quality Control Data

These components have been functionally validated with 200 pg of Covaris-sheared DNA to produce indexed libraries that have been amplified and quantified by real-time PCR followed by sequencing on the Illumina® sequencing platform.

Quality Control Testing	
Test Parameter	Result
Estimated library size	Pass
% mapped reads	Pass
% mismatch rate	Pass

It is certified that this product meets the above specifications, as 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 800.662.2566 (102317)	Asia Pacific +1.650.919.7300	Europe +33.(0)1.3904.6880	Japan +81.(0)77.565.6999
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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 the licensing requirements listed below 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.

STATEMENT 326

This product is protected by U.S. Patents 7,803,550; 8,071,312; 8,399,199; 8,728,737 and corresponding foreign patents. Additional patents are pending. For further license information, please contact a Takara Bio USA licensing representative by email at licensing@takarabio.com.

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

United States/Canada

Asia Pacific

Europe

Japan

800.662.2566

+1.650.919.7300

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