

Product Components List

ThruPLEX® Tag-Seq HV

Catalog Nos.	Amount
R400742	24 rxns
R400743	96 rxns

Description

The ThruPLEX Tag-Seq HV Kits combines molecular identifiers with our proprietary ThruPLEX chemistry, allowing construction of molecularly tagged and sample-indexed Illumina® NGS libraries. Only 5 ng to 200 ng of fragmented DNA is required for library preparation. The entire three-step workflow takes place in a single tube or well in about two hours. No intermediate purification steps or sample transfers are necessary, preventing handling errors and loss of valuable samples.

Pairing ThruPLEX HV Tag-Seq with ThruPLEX HV Unique Dual Indexes adds the capability of multiplexing up to 96 NGS-ready libraries. Once purified and quantified, the resulting library is ready for Illumina NGS instruments using standard Illumina sequencing reagents and protocols.

Package Contents

R400742 (24 rxns):

- ThruPLEX Tag-Seq HV Core Components (Cat. No. R400734) [>>View Components](#)
- ThruPLEX HV UDI 1-24 (Cat. No. R400739) [>>View Components](#)

R400743 (96 rxns):

- ThruPLEX Tag-Seq HV Core Components (Cat. No. R400735) [>>View Components](#)
- ThruPLEX HV UDI Set A (Cat. No. R400738) [>>View Components](#)

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:

- ThruPLEX Tag-Seq HV User Manual
- ThruPLEX HV UDI Protocol-at-a-Glance

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	+1.650.919.7300	+33.(0)1.3904.6880	+81.(0)77.565.6999
(022720)			

Product Components List

Cat. Nos. R400742, R400743

ThruPLEX Tag-Seq HV

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.

©2020 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.