

PrepX™ RNA-Seq for Illumina Library Kit, 48 Samples

Catalog No.
640097

Amount
48 samples

Lot Number
Specified on product label.

Description

The PrepX Small RNA for Illumina Library Samples Kit generates small RNA-Seq libraries for Illumina® platforms and provides pre-aliquoted chemistry to generate DNA libraries from as little as 100 pg of polyA⁺-enriched or 100 ng of total RNA. This chemistry is exclusively designed to accommodate rapid and complete walkaway automation of RNA library preparation on the Apollo™ system with the PrepX small RNA 8 script. Running the PrepX Small RNA for Illumina Library Samples Kit with the PrepX small RNA 8 script enables researchers to prepare 1–8 small RNA libraries at a time.

Package Contents

Package 1:

- 8 strips PrepX RNA-Seq for Illumina Intermediate Enzyme Strips (green strips) (6 rxns per strip)
- 8 strips PrepX RNA-Seq for Illumina Intermediate Adapter Primer Kit Sample (black strips) (6 rxns per strip)
- 1 vial PrepX RNA-Seq RNase III Enzyme (125 µl)
- 1 vial PrepX RNA-Seq RNase III Buffer Solution (125 µl)
- 1 vial PrepX RNA-Seq Deoxynucleotide Solution Mix (240 µl)
- 1 vial PrepX RNA-Seq Murine RNase Inhibitor (65 µl)
- 1 vial PrepX RNA-Seq SR Primer (145 µl)
- 1 vial PrepX RNA-Seq Index 1 Primer (145 µl)

Package 2:

- 1 vial PrepX Molecular Grade Water (100 ml)

Storage Conditions

Package 1:

- Store at –20°C

Package 2:

- Store at room temperature

Shelf Life

- 1 year from date of receipt under proper storage conditions.

Takara Bio USA, Inc.

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Certificate of Analysis

Cat. No. 640097

PrepX RNA-Seq for Illumina Library Kit, 48 Samples

Shipping Conditions

Package 1:

- Dry ice (−70°C)

Package 2:

- Room temperature

Product Documents

Documents for our products are available for download at [takarabio.com/manuals](https://www.takarabio.com/manuals)

The following documents apply to this product:

- PrepX RNA-Seq for Illumina Library Kit, 48 Samples - mRNA Protocol-At-A-Glance
- PrepX RNA-Seq for Illumina Library Kit 48 Samples, Small RNA Protocol-At-A-Glance
- PrepX PCR Cleanup 8 Protocol-At-A-Glance
- PrepX PCR Cleanup 32 Protocol-At-A-Glance
- PrepX PCR Cleanup 48 Protocol-At-A-Glance

Quality Control Data

The components of the PrepX RNA-Seq for Illumina Library Kit, 48 Samples have been functionally tested and met all expected quality criteria.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

PrepX™ RNA-Seq for Illumina Library Kit, 48 Samples (400046)

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NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. 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 our prior written approval.

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8/15/2019