

## SMARTer® Universal Low Input RNA Kit for Sequencing

Catalog No(s).	Amount
634938	10 rxns
634940	25 rxns

### Description

The SMARTer Universal Low Input RNA Kit for Sequencing contains the components needed to synthesize high-quality cDNA from as little as 200 pg of RNA, and includes the Advantage® 2 PCR Kit for PCR amplification and validation. The kit utilizes both SMART™ technology and random priming, and has been designed and validated to prepare cDNA samples for sequencing and quantification with next-generation sequencing platforms. While SMART technology offers unparalleled sensitivity and unbiased amplification of cDNA transcripts, random (universal) priming allows for amplification of damaged RNA and maintains the true representation of the original mRNA transcripts. Both of these factors are critical for transcriptome sequencing and gene expression analysis.

### Package Contents

#### Cat. No. 634938 (10 rxns):

- SMARTer Universal Low Input RNA Kit Components (Cat. No. 634939; Not sold separately) >> [View Components](#)
- Advantage 2 PCR Kit (Cat. No. 639207) >> [View Components](#)

#### Cat. No. 634940 (25 rxns):

- SMARTer Universal Low Input RNA Kit Components (Cat. No. 634941; Not sold separately) >> [View Components](#)
- 2 x Advantage 2 PCR Kit (Cat. No. 639207) >> [View Components](#)

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

### Product Documents

Documents for Clontech® products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals)

The following documents apply to this product:

- SMARTer Universal Low Input RNA Kit for Sequencing User Manual
- Advantage 2 PCR Enzyme System User Manual (PT3281-1)
- Advantage 2 PCR Kit Protocol-at-a-Glance (PT3281-2)

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### Notice to Purchaser

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

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