

## SMARTer® Ultra® Low RNA Kit for Illumina® Sequencing

<b>Catalog No.</b>	<b>Amount</b>
634936	100 rxns

### Description

The SMARTer Ultra Low RNA Kit allows high-quality cDNA synthesis starting from as little as 10 pg of total RNA or a single cell. The kit has been designed and validated to prepare cDNA samples for sequencing and quantitation with the Illumina HiSeq® and Genome Analyzer™ sequencing instruments. The entire library construction protocol can be completed within two days.

SMART® technology offers unparalleled sensitivity and unbiased amplification of cDNA transcripts, enabling a direct start from your sample. Most importantly, SMART technology enriches for full-length transcripts and maintains the true representation of the original mRNA transcripts; these factors are critical for transcriptome sequencing and gene expression analysis.

### Package Contents

- Advantage® 2 PCR Kit (Cat. No. 639206)
- SMARTer Ultra Low RNA Kit for Illumina Sequencing Components (Cat. No. 634948; Not sold separately)

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 Ultra Low RNA Kit for Illumina Sequencing User Manual (PT5163-1)

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

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