

## SMART-Seq® v4 Ultra® Low Input RNA Kit for the Fluidigm® C1™ System, IFCs

Catalog Nos.	Amount
635025	Each
635026	Each

### Description

The SMART-Seq v4 Ultra Low Input RNA Kit for the Fluidigm C1 System, IFCs allows high-quality cDNA synthesis starting from 96 single cells that have been isolated and processed with the Fluidigm C1 Single-Cell Auto Prep System. Employing locked nucleic acid (LNA) technology integrated with SMART® technology, this kit offers remarkable sensitivity, enriches for full-length transcripts, and maintains true representation of the original mRNA—critical factors for transcriptome analysis. Genes with high GC content show higher expression with this kit as compared to the previous generation. The kit includes SeqAmp™ DNA Polymerase for PCR amplification, and the libraries generated by this kit have been tested for compatibility with Illumina® sequencing platforms.

### Package Contents

#### Cat. No. 635025 (4 IFCs)

- SMART-Seq v4 Ultra Low Input RNA Kit for the Fluidigm C1 System, 4 IFCs Components (Cat. No. 635027) (Not sold separately) [>>View Components](#)
- SeqAmp DNA Polymerase (Cat. No. 638504) [>>View Components](#)

#### Cat. No. 635026 (10 IFCs)

- SMART-Seq v4 Ultra Low Input RNA Kit for the Fluidigm C1 System, 10 IFCs Components (Cat. No. 635028) (Not sold separately) [>>View Components](#)
- SeqAmp DNA Polymerase (Cat. No. 638504) [>>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:

- SMART-Seq v4 Ultra Low Input RNA Kit for the Fluidigm C1 System, IFCs User Manual

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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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