

Product Components List

SMART-Seq® mRNA

Catalog No.	Amount
634770	4 x 96 rxns

Description

SMART-Seq mRNA is part of our ultra-low input RNA-seq products, used to generate high-quality cDNA from ultra-low amounts of high-integrity total RNA (10 pg–100 ng) or directly from 1–1,000 intact cells. The kit has been shown to perform robust cDNA synthesis from one cell (equivalent to 10 pg total RNA), generating data with the higher sensitivity compared to previous generations. This kit incorporates locked nucleic acid (LNA) technology and improves on the SMART-Seq2 method. cDNA libraries generated by this kit have been tested for compatibility with Illumina® sequencing platforms. SMART® technology offers unparalleled sensitivity, unbiased amplification of cDNA transcripts, enrichment for full-length transcripts, and maintenance of the true representation of mRNA from the original sample—critical factors for transcriptome sequencing and gene expression analysis.

Package Contents

- 4 x SMART-Seq mRNA (Cat. No. 634773) [>>View component](#)

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:

- SMART-Seq mRNA User Manual
- Unique Dual Index Kits Protocol-At-A-Glance

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

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