

Product Components List

SMART-Seq® mRNA LP (with UMIs)

Catalog Nos.	Amount
634762	24 rxns
634765	96 rxns
634766	4 x 96 rxns

Description

SMART-Seq mRNA LP (with UMIs) is a complete kit designed to generate high-quality, Illumina® sequencing-ready libraries from total RNA (10 pg–100 ng). The kit protocol generates cDNA using the SMART-Seq mRNA (with UMIs), fragments the cDNA using the SMART-Seq Library Prep Kit and adds indexes using unique dual-index kits (Cat. Nos. 634752–634756; not included, purchased separately).

SMART® technology offers unparalleled sensitivity and unbiased amplification of cDNA transcripts. It enriches full-length transcripts and maintains the true representation of mRNA from the original sample, which are critical factors for transcriptome sequencing and gene expression analysis. Together with the Cogent™ NGS Analysis Pipeline, the SMART-Seq mRNA LP (with UMIs) kits offer a complete solution for low input RNA-Seq.

Package Contents

634762 (24 rxns):

- SMART-Seq mRNA (with UMIs) (Cat. No. 634763; not sold separately) [>> View component](#)
- SMART-Seq Library Prep Kit (Cat. No. 634764; not sold separately) [>> View component](#)

634765 (96 rxns):

- SMART-Seq mRNA (with UMIs) (Cat. No. 634767; not sold separately) [>> View component](#)
- SMART-Seq Library Prep Kit (Cat. No. R400747; not sold separately) [>> View Component](#)

634766 (4 x 96 rxns):

- 4 x SMART-Seq mRNA (with UMIs) (Cat. No. 634767; not sold separately) [>> View component](#)
- 4 x SMART-Seq Library Prep Kit (Cat. No. R400747; not sold separately) [>> 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 LP (with UMIs) User Manual
- Unique Dual Index Kit 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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