

SMART-Seq® v4 3' DE Kit

Catalog Nos.	Amount
635040	96 rxns
635041	192 rxns

Description

The SMART-Seq v4 3' DE Kit includes the components to generate high-quality cDNA from 1–100 intact cells or ultra-low amounts of total RNA. The cDNA generated from each reaction has a cell barcode that allows for pooling downstream. This kit uses the SMART-Seq v4 technology with locked nucleic acids (LNA) for excellent sensitivity and reproducibility. Additionally, this kit includes a complete set of index primers for downstream library preparation. By focusing the majority of cDNA fragments on the 3' end of mRNA transcripts, this kit enables differential expression (DE) analysis with fewer reads, reducing the cost of discovery. When combined with the Illumina® Nextera® XT DNA Library Preparation Kit, this kit results in a library ready for sequencing on Illumina platforms.

Package Contents

635040 (96 rxns):

- SMART-Seq v4 3' DE Kit Components (Cat. No. 635042; not sold separately) >>[View Components](#)
- SeqAmp™ DNA Polymerase (Cat. No. 638509) >>[View Components](#)

635041 (192 rxns):

- SMART-Seq v4 3' DE Kit Components (Cat. No. 635043; not sold separately) >>[View Components](#)
- 2 x SeqAmp DNA Polymerase (Cat. No. 638509) >>[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

The following documents apply to this product:

- SMART-Seq v4 3' DE Kit User Manual

Notice to Purchaser

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

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