

Product Components List

SMART-Seq® Pro Application Kit - 2 Chip

Catalog No.	Amount
640257	2 Chips

Description

SMART-Seq Pro Application Kit - 2 Chip contains chips, reagents, and consumables required to run two single-cell, full-length transcriptome analysis experiments on the ICELL8® cx Single-Cell System (Cat. No. 640188 or 640189).

The protocol leverages SMART® technology (Switching Mechanism At 5' end of RNA Template) for full-length cDNA synthesis and Nextera® technology for Illumina® library preparation. The protocol generates indexed libraries that are ready for sequencing on Illumina platforms. Two chip libraries, one generated using Set A indexes and one generated using Set B indexes, can be multiplexed together in a single sequencing run.

Package Contents

- 2 x ICELL8 350v Chip (Cat. No. 640019) >> [View Components](#)
- 2 x ICELL8 Collection Kit – L (Cat. No. 640212) >> [View Components](#)
- 2 x ICELL8 Loading Kit – B (Cat. No. 640206) >> [View Components](#)
- 1 x SMART-Seq Pro Reagent Kit (Cat. No. 640259) (Not sold separately) >> [View Components](#)
- 1 x SMART-Seq Pro Indexing Primer Set - A (Cat. No. 640258) >> [View Components](#)
- 1 x SMART-Seq Pro Indexing Primer Set - B (Cat. No. 640260) >> [View Components](#)

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 Pro Application User Manual
- SMART-Seq Pro Application Installation Protocol-At-A-Glance

Notice to Purchaser

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

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