

Product Components List

SMART-Seq® Total RNA High Input (RiboGone™ Mammalian)

Catalog No.
635045

Amount
4 x 96 rxns

Description

SMART-Seq Total RNA High Input (RiboGone Mammalian) can be used to prepare total RNA-sequencing (RNA-seq) libraries compatible with Illumina® platforms from mammalian samples. Up to 384 indexed libraries can be prepared using Unique Dual Index Kits (634752–634756, sold separately). The kit is designed to work with input ranges from 100 ng–1 µg of total RNA and enables the analysis of both coding and non-coding RNA species with strand orientation information and contains components for both ribosomal RNA (rRNA) removal and cDNA synthesis. The kit incorporates RiboGone Mammalian for the removal of rRNA (5S, 5.8S, 18S, and 28S nuclear rRNA) and some mitochondrial rRNA (12S) sequences from human, mouse, or rat full-length or sheared total RNA, followed by cDNA synthesis using SMART® (Switching Mechanism at 5' end of RNA Template) technology.

Package Contents

- 4 x SMART-Seq Total RNA High Input (RiboGone Mammalian) (Cat. No. 635047) [>>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 Total RNA High Input (RiboGone Mammalian) User Manual
- Unique Dual Index Kits 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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