

Product Components List

Guide-it™ CRISPR Genome-Wide sgRNA Library NGS Analysis Kit

Catalog No.	Amount
632647	10 rxns

Description

The Guide-it CRISPR Genome-Wide sgRNA Library NGS Analysis Kit is designed to be used for next-generation sequencing (NGS) library preparation in combination with the Guide-it CRISPR Genome-Wide sgRNA Library System (Cat. No. 632646). After conducting an sgRNA library screen, cell populations are analyzed using NGS to determine which guide RNAs have increased or decreased in frequency due to the selective pressure applied in the screen. This sequencing kit includes all the components necessary to perform ten sequencing library preparations (20 PCRs), including a genomic DNA purification kit, primers, PCR enzyme and buffers, and a PCR cleanup kit.

Package Contents

- Guide-it CRISPR Genome-Wide Library PCR Kit (Cat. No. 632651) [View components >>](#)
- NucleoBond CB 500 (Cat. No. 740509) [View components >>](#)
- NucleoSpin Gel and PCR Clean-Up (Cat. No. 740609.10) (Not sold separately) [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:

- Guide-it CRISPR Genome-Wide sgRNA Library System User Manual
- NucleoBond RNA/DNA Genomic DNA & Total RNA Purification User Manual
- NucleoSpin PCR Clean-Up and Gel Extraction User Manual

Notice to Purchaser

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

Takara Bio USA, Inc.

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