

Product Components List

EpiXplore™ Meth-Seq DNA Enrichment Kit

Catalog No.	Amount
635023	12 rxns

Description

The EpiXplore Meth-Seq DNA Enrichment Kit is a methylated DNA enrichment and library prep kit. This is a product for separating the methylated and unmethylated fractions of DNA, and generating sequencing-ready Illumina® libraries from sheared genomic DNA. This kit utilizes his-tagged MBD2 protein and Capture™ Nanoprep columns to separate methylated DNA from unmethylated DNA in ~2 hours, and employs our DNA SMART™ technology to generate indexed meth-seq libraries suitable for NGS on Illumina sequencing platforms. Sequencing libraries are generated without the need for enzymatic cleanup or additional adapter ligations. All necessary reagents for producing meth-seq libraries are provided in this kit, including primer sets that contain Illumina index sequences. For more information on the indexes supplied in each kit visit: www.clontech.com.

Package Contents

- EpiXplore Meth-Seq DNA Enrichment Components (Cat. No. 635024; not sold separately) [>>View Components](#)
- SeqAmp™ DNA Polymerase (Cat. No. 638504) [>> View Components](#)
- DNA SMART ChIP-Seq Components (Cat. No. 634868; not sold separately) [>>View Components](#)
- Indexing Primer Set HT for Illumina - 12 (Cat. No. 634871; 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 www.clontech.com/manuals

The following documents apply to this product:

- EpiXplore Meth-Seq DNA Enrichment Kit User Manual

Notice to Purchaser

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

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