

ATAC-Seq kit

Cat. No. K6936-24 (\$3000); K6936-48 (\$5000)

Description

The Cell Biologics™ ATAC-seq kit is a complete set of optimized reagents that are ideal to generate indexed DNA libraries for ATAC-seq (Assay for Transposase-Accessible Chromatin using sequencing).

The Kit includes Tn5 Transposase and tagmentation reagents, and also library construction reagents (index-primers, enzyme et al), with this kit you can obtain qualified ATAC-Seq library DNA ready to perform sequencing on Illumina sequencer.

Feature

- Low input, requires sample as low as 50,000 live cells
- Fast workflow, with minimal hands-on time
- Robust, reliable performance
- Ultra high-fidelity amplification with minimized GC bias

Kit contains

2X TD Buffer
Ad1_noMX primer
Ad2.*indexing primers
Transposome
High-Fidelity 2X PCR Master Mix
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Application

Prepare ATAC-seq DNA library for Illumina sequencer