

ChIP Elute Kit

Catalog No.
634887

Amount
50 rxns

Lot Number
Specified on product label.

Description

The ChIP Elute Kit is designed to be used downstream of a chromatin immunoprecipitation (ChIP) assay to elute DNA associated with the antibody. The ChIP Elute Kit allows for simultaneous elution and crosslinking reversal of nuclear protein–DNA complexes in a single step. The resulting DNA is single stranded (ssDNA) and is purified and concentrated with the ChIP-grade reagents provided in the kit. The output from this kit is directly compatible with ChIP-seq library preparation using the DNA SMART™ ChIP-Seq Kit. The DNA SMART ChIP-Seq Kit generates sequencing libraries compatible with Illumina® platforms from single-stranded or double-stranded fragmented DNA.

Package Contents

Package 1:

- 2 x 3 ml ChIP Elute Resin
- 100 µl Proteinase K
- 10 ml DNA Dilution Buffer

Package 2:

- 50 columns ssDNA Binding Columns
- 50 each Collection Tubes
- 25 ml ssDNA Binding Buffer
- 25 ml ssDNA Wash Buffer

Storage Conditions

- Store Package 1 at 4°C.
- Store Package 2 at room temperature.

Expiration Date

- Specified on product label.

Shipping Conditions

- Blue ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals
The following documents apply to this product:

- ChIP Elute Kit Protocol-At-A-Glance

Takara Bio USA, Inc.

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Quality Control Data

A sample kit from each lot was tested as follows: 100 ng of human gDNA (fragmented to a range of 75 to 900 bp) was processed as described in the kit protocol and eluted in 23 μ l of DNA Dilution Buffer. The DNA output was quantified using the Qubit 2.0 Fluorometer (Life Technologies) with a Qubit ssDNA Assay Kit, resulting in a yield of at least 2.6 ng/ μ l.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

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