

# PCR Purification Kit

Catalog No: tcnk16381



## Available Sizes

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**Size:** 50 tests

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**Size:** 250 Tests

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## Specifications

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**Application:**

Purification of PCR

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**Research Area:**

Molecular Biology

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**Component:**

1. Binding Buffer C
  2. Wash Solution A
  3. Elution Buffer B
  4. Spin Columns inserted into Collection Tubes
  5. Elution tubes (1.7 mL)
  6. Product Insert.
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**Storage Instruction:**

All solutions should be kept tightly sealed and stored at room temperature. These reagents should remain stable for 1 year in their unopened containers.

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## Product Description

Taiclone's PCR Purification Kit enables the rapid purification of amplified DNA products from PCR mixes.

This kit is able to effectively remove PCR by-products including primers, dimers, enzymes, unincorporated nucleotides and mineral oil from the desired PCR

product. The purified PCR products are fully compatible with restriction enzyme digestion, ligation into vectors, labeling and sequencing. This kit can also be used as an alternative to organic extraction and ethanol precipitation to clean up various enzymatic reactions.

Purification is based on spin column chromatography. Taiclone's column binds DNA under high salt concentrations and releases the

bound DNA under low salt and slightly alkali conditions.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!