

# NUCLEIC ACID EXTRACTION KITS

Comprehensive solution for various applications that ensure balance of high yield and reproducibility. Delivers high yield and purity for different downstream applications such as PCR, RT-PCR, sequencing, NGS etc.

## Blood gDNA Extraction kit

- Fast, simple technique for preparation of purified and intact DNA from blood.
- Can process sample using silica membrane based spin column/magnetic beads technology.

## Cell Free DNA Extraction kit

- Utilizes magnetic beads based size-fractionation technology for efficient isolation of circulating cell free DNA (cfDNA) from plasma samples.

## Viral RNA/DNA Extraction kit

- Allows isolation of RNA/DNA from both Virus samples.
- Can process samples using silica membrane based spin column/magnetic beads technology.

## Bacterial DNA Extraction kit

- Allows isolation of gDNA/RNA from both gram negative and gram positive cultures.
- Can process samples using silica membrane based spin column/magnetic beads technology.

## Fungal DNA Extraction kit

- Provides a fast and simple method to isolating gDNA from Fungal samples.

## Plasmid DNA Extraction Kit

- Deliver high quality plasmid DNA up to 200 µg.

## FFPE Tissue gDNA Extraction Kit

- High quality & hassle-free DNA extraction from FFPE Tissue blocks.

## Tissue gDNA Extraction kit

- Designed for the rapid preparation of genomic DNA from difficult tissue samples.

## Sputum DNA/RNA Extraction kit

- Rapid procedure for isolation of sputum DNA/RNA using silica membrane based spin column technology.

## Sperm gDNA Extraction kit

- Provides a fast and easy method for isolating gDNA from Semen samples.

## Insect gDNA Extraction kit

- Designed for efficient recovery of genomic DNA from insects, arthropods, roundworms, flatworms and etc.

## Plant gDNA Extraction kit

- Provides a fast and simple method to isolating gDNA from Plant tissues.

## Soil DNA Extraction kit

- Provides a high quality, convenient and easy-to-use method technique to isolate high quality DNA from soil samples.

## Milk DNA Extraction kit

- Designed for reliable, easy and fast the extraction of Bacterial DNA from Milk.

## Gel DNA/PCR Purification kit

- Provides a hassle-free method for high yield recovery of pure DNA from agarose gels.

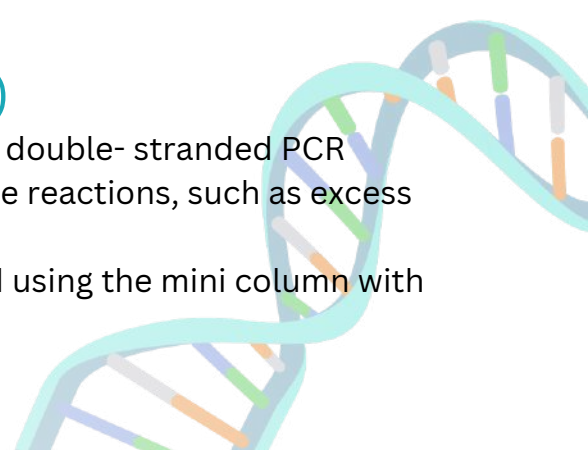
## Oligonucleotide Purification Kit

- Rapid spin column procedure for the purification and concentration of up to 10 µg of oligonucleotides of various sizes.

## Universal DNA Purification Kit

- Deliver purification of DNA fragments from both gels and solutions.

## PCR Purification kit (Electrophoresis free purification)

- Designed for rapid purification of single-stranded or double-stranded PCR amplification products from other components in the reactions, such as excess primers, nucleotides, DNA polymerase, oil and salts.
  - DNA fragments from 100 bp to 20 kb can be purified using the mini column with over 80-90 % recovery.
- 



## Ordering Details

Catalogue No.	Product Name	Kit Size (Rxn.)
TBDK-50/100	Blood gDNA Extraction Kit	50/100
TTDK-50/100	Tissue gDNA Extraction Kit	50/100
TFFD-50/100	FFPE Tissue gDNA Extraction Kit	50/100
TBAC-50/100	Bacterial gDNA Extraction Kit	50/100
TPDK-50/100	Plant gDNA Extraction Kit	50/100
TFDK-50/100	Fungal gDNA Extraction Kit	50/100
TPLA-50/100	Insect gDNA Extraction Kit	50/100
TPLA-50/100	Plasmid DNA Extraction Kit	50/100
TGPK-50/100	Gel DNA/PCR Purification Kit	50/100
TGPK-50/100	Universal DNA Purification Kit (Without Gel Loading)	50/100
TPPK-50/100	PCR Purification Kit	50/100
TSDK-50/100	Sperm DNA Extraction Kit	50/100
TVRK-50/100	Viral DNA/RNA Extraction Kit	50/100
TSOD-50/100	Soil DNA Extraction Kit	50/100
TMBD-50/100	TekMag Blood DNA Extraction Kit	50/100
TMCF-50/100	TekMag Cell Free DNA Extraction Kit	50/100
TMDK-50/100	Milk DNA Extraction Kit	50/100
TSPK-50/100	Sputum DNA Extraction Kit	50/100
TOPK-50/100	Oligonucleotide purification Kit	50/100

