

# Plant DNA Extraction Kit

Cat. No. EKT-002

Lot. No. (See product label)



## Product Name

Plant DNA Extraction Kit

## Size

20 rxns, 100 rxns

## Overview

The kit is suitable for fast and efficient extraction of DNA from plant samples. The extraction process uses superparamagnetic microspheres and does not require centrifugation. With the use of pre-made buffers, the extraction can be carried out directly and the reaction system can be adjusted according to the amount of sample added. The product is suitable for both manual extraction of small amounts of samples and high-throughput operation with automated workstations. The extracted products can be used for enzyme digestion, PCR amplification, detection, and other subsequent experiments.

## Sample size

100 mg

## Features

High throughput and automation. Up to 96 samples of DNA can be extracted in 40 min. Wide range of sample types. Can be adapted to different tissues of plants, especially complex samples, such as seed samples.

High purity.  $A_{260}/A_{280} > 1.8$ , which can effectively remove contaminants and inhibitors, and can be directly used for microarray detection, high-throughput sequencing, and other experiments.

## Automatic operation

Applicable

## Validity period

1 year

## Store

Store and use as labeled on the bottle.

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**