

# Nucleic Acid Extraction Kit For Plant Tissues Genomic DNA Extraction

The kit is intended for rapidly extracting genomic DNA from plant tissues samples (e.g. blade, pulp, seed, tuber etc.). Realizes the high-throughput processing of parallel samples. The whole operation process is safe, convenient and no need for organic reagent. The extracted nucleic acids are highly purified and in quantity, can be widely used in the fields of diagnostics, genomics research, disease detection, food safety and forensic identification, etc.



## FEATURES



### Various Specimen types

Blade, pulp, seed, tuber etc.



### More Stable

Coefficient of variation (CV%) of intra-assay and inter-assay for the extraction kit  $\leq 15\%$



### Rapid Extraction

Within 35 minutes for nucleic acid extraction



### Easy and Flexible

Pre-filled design enhances the efficiency of professionals. More specifications for different scenarios



### More safe and convenient

No need for organic reagent, storage at room temperature and validity for 12 months

## MAGNETIC BEADS METHOD



## ORDERING INFORMATION

Cat.No	Method	Specification	Sample Type	Test Item
T084H	Magnetic Beads method	20T/Kit (Pre-filled) 5T/Plate × 4plates	blade, pulp, seed, tuber etc	Plant Tissues Genomic DNA
T085H		64T/Kit (Pre-filled) 16T/Plate × 4plates		
T087H		20T/Kit (Pre-filled) 1T/Strip × 20 strips		

## ACCESSORIES

Product Name	Ribonuclease A (RNase A)
Order Code	T935H
Specification	25mg/ Kit
Components	Ribonuclease A (dry powder), Ribonuclease A Diluent
Storage	All components of the kit should be stored at 2-8°C and are stable for 6 months.

Note: Rnase A and Rnase A Diluent should be purchased separately when order T084H, T085H, T087H. Each set can be used for 60 tests Plant Tissues Genomic DNA Extraction Kit.

## APPLICATION AREAS



Clinical diagnostics



Genomics research



Food safety



Forensic identification

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