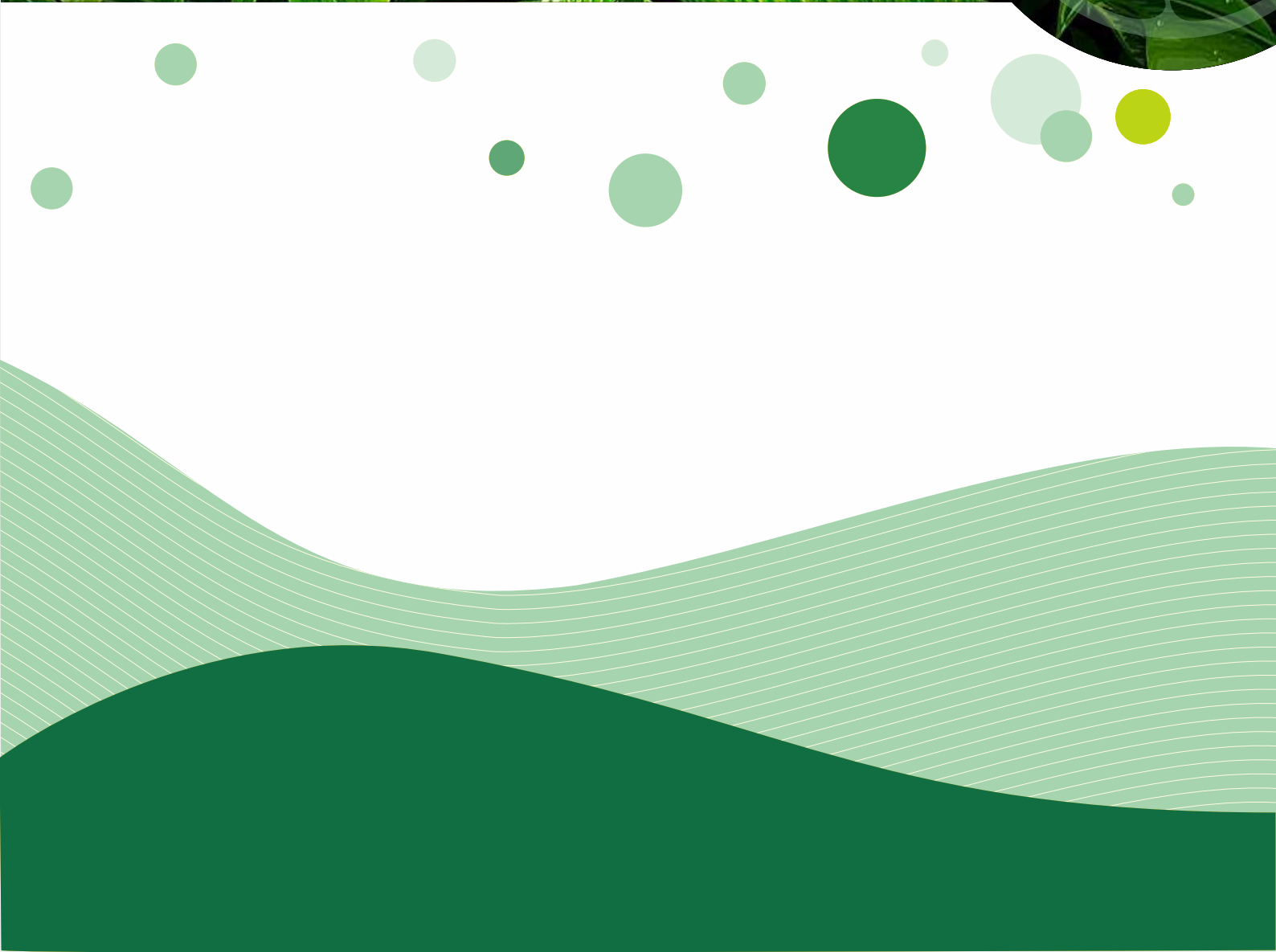


Plant DNA Isolation kit



PRODUCT INTRODUCTION



FOREGENE

Plant DNA Isolation kit

Complete the test within 30 minutes

This kit uses a DNA-only column that can specifically bind DNA, Foregene protease and a unique buffer system, which greatly simplifies the purification of plant genomic DNA. High-quality genomic DNA can be obtained within 30 minutes, which avoids the degradation of genomic DNA.

The DNA-only silica gel membrane used in the spin column is Foregene's unique new material, which can effectively and specifically bind to DNA, and maximize the removal of RNA, impurity proteins, ions, polysaccharides, polyphenols and other organic compounds.



Foregene Co., Ltd.

Website: www.foregene.com

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PRODUCT INTRODUCTION



FOREGENE

Plant DNA Isolation kit

50 Tests/200 Tests Box



Product components

- ◆ Buffer PL1 , Buffer PL2
- ◆ Buffer PW, Buffer WB, Buffer EB
- ◆ DNA-Only Column
- ◆ Instructions

Ordering information

Product Name	Ref No.	Specifications	Description
Plant DNA Isolation kit	DE-06111	50Preps	Rapid purification of genomic DNA from plant samples (including polysaccharide polyphenol plant samples) to obtain high-quality genomic DNA.

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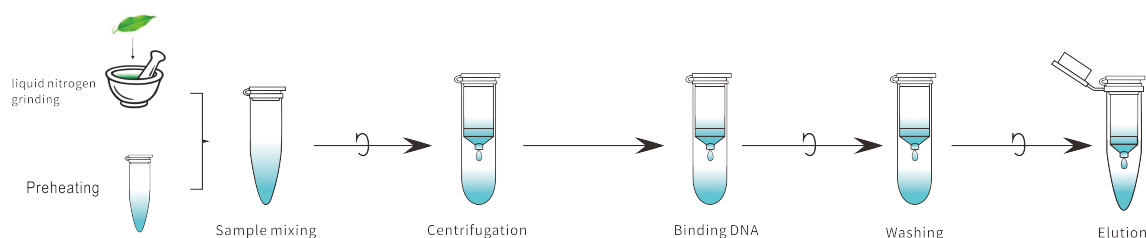


FOREGENE

Features&advantages

- ▲ *No RNase contamination: The DNA-Only Column provided in the kit makes it possible to remove RNA from genomic DNA without additional RNase during the experiment, thereby preventing the laboratory from being contaminated by exogenous RNase.*
- ▲ *Fast speed: Foregene Protease has higher activity than similar proteases and digests tissue samples faster;*
- ▲ *Simple: the genomic DNA purification operation can be completed in 30 minutes.*
- ▲ *Convenient: The centrifugation is performed at room temperature, 4°C centrifugation and ethanol precipitation of DNA is not required.*
- ▲ *Safety: no organic reagent is used.*
- ▲ *High quality: The purified genomic DNA has large fragments, no RNA, no RNase, and extremely low ion content, which can meet the requirements of various experiments.*
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Operation process



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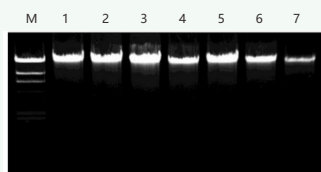
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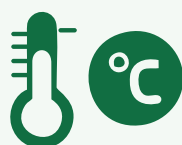
Experimental result



Plant DNA Isolation kit treats 100mg of fresh leaves of different plants, and takes 5% purified genomic DNA for 1% gel electrophoresis.

M:marker 1:corn 2:soybeans 3:wheat 4:cotton 5:rice
6:tobacco 7:rape

Preservation conditions



The kit can be stored for 12 months at room temperature (15-25°C), or 2-8°C for longer time.

Product application

*Plant DNA Isolation kit:

It is suitable for extraction and purification of genomic DNA from fresh or frozen plant tissues.

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COMPANY PROFILE



FOREGENE

Foregene is specialized in the IVD kits and the lab reagents products ,which is integrated in R&D, manufacturing and marketing together. Foregene has the world's leading Direct PCR platform. The main products include various IVD kits, nucleic acid purification reagents, PCR and Direct PCR reagents, Genotyping kits, etc. The technology and product performance indicators used are all leading the world status, widely applied in hospitals, institutions, medical laboratories, etc.



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