

HighPrep™ Plant DNA Plus Kit

Magnetic bead based Genomic DNA Isolation from a variety of plant species

Description

The HighPrep™ Plant DNA Plus Kit is specially designed for purifying DNA from a wide range of plant and fungi species. The kit uses a special lysis condition with HighPrep™ magnetic particles technology to isolate high-quality genomic DNA. Under DNA binding conditions, only genomic DNA binds to the magnetic particles while most of the contaminating cellular proteinaceous components are removed. The purified DNA is of the highest integrity, and can be used in a number of downstream applications including real time PCR, Southern blotting, SNP analysis, NGS, etc. The HighPrep™ Plant DNA Plus Kit (Magnetic Bead System) can be adapted to high-throughout liquid handling workstations.

Overall Benefits

- Fast and easy processing using a magnetic bead system
- Robust lysis system (chemical lysis combined with a mechanical homogenization)
- High yield - consistent, high yield of inhibitor-free DNA up to 50 kb plus
- Isolate high-quality total DNA from a variety of plant species, including any pathogen DNA present

Applications

- Genomic DNA Isolation from a variety of plant species.

Downstream Applications

- PCR
- NGS
- Southern blotting
- SNP analysis



Ordering Information

Cat No.	Product	Preps
HPPP-D50	HighPrep™ Plant DNA Plus Kit (50 preps)	50
HPPP-D100	HighPrep™ Plant DNA Plus Kit (100 preps)	100
HPPP-D100X4	HighPrep™ Plant DNA Plus Kit (400 preps)	400



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