Plant-DIRECT PCR Kit

Plant-Direct PCR Kit contains all the reagents needed for quick preparation of plant genomic DNA and PCR amplification with the prepared DNA samples. Any plant tissues can be used such as leaf, stem, root or cultured plant tissues. No complicated DNA purification steps needed. This kit can be applied to any plant species as long as correct primers are used. The PCR products can be directly loaded onto agarose gel without addition of loading dye for visualization of the experimental results.

Features:

• Quick: DNA ready in 15 minutes

• Easy: using pre-optimized 2x PCR mix

• Specificity: little or no background

• Sensitivity: work with small amount of DNA

Kit Components:

1. 2x Direct-PCR Mix

2. DNA Prep Solution

Catalog No.	500004
Size	100 preps
Product Category	Direct PCR
Application	Quantitative PCR; Genotyping; Mutation detection; DNA sequencing and cloning; Confirming transgenic plant; Can be easily adapted to high throughput system
Storage/Stability	-20°C/1 year
Shipping	Gel Packs