



Seed-DIRECT PCR Kit

Seed-Direct PCR Kit contains all the reagents needed for quick preparation of genomic DNA from plant seeds and PCR amplification with the prepared seed DNA samples. Any plant seeds can be used, such as seeds from Arabidopsis, carrot, corn, cucumber, pepper, soybean, turnip, wheat or any other seeds as long as PCR primers are correctly designed. No complicated DNA purification steps needed. The PCR product 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

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| Catalog No. | 500005 |
| Size | 100 preps |
| Product Category | Direct PCR |
| Application | Quantitative PCR; Genotyping; Mutation detection; DNA sequencing and cloning; Discovery of plant genes; Can be easily adapted to high throughput system |
| Storage/Stability | -20°C/1 year |
| Shipping | Gel Packs |

