Bacterial-DIRECT PCR Kit

Bacterial-DIRECT PCR Kit is by far the easiest yet, powerful PCR kit available for bacteria genomic DNA and plasmid DNA. Genomic and plasmid DNA are directly released from the bacteria cells during the PCR process owing to the proprietary reagents in the PCR master mix. No complicated DNA purification steps needed. The PCR products can be directly loaded onto agarose gel without addition of loading dye for visualization of the experimental results. The kit is especially useful for direct screening bacteria colonies on plates and for bacteria genetic study.

Features:

• Simplicity: No DNA prep needed

• Easy: Uses pre-optimized 2x PCR mix

• Versatile: Works with chromosomal or plasmid DNA

• Specificity: Little or no background

• Sensitivity: Works with low amount of DNA

Kit Components:

1. 2x Direct-PCR Mix
2. DNA Prep Solution
3. PCR Grade Water

Catalog No.	500001
Size	100 preps
Product Category	Direct PCR
Application	Quantitative PCR; Genotyping; Colony screening; Environmental bacteriology study; DNA sequencing and cloning; Can be easily adapted to high throughput system
Storage/Stability	-20°C/1 year

Shipping	Gel Packs