

The DNA extraction with Kit extraction (NucleoSpin® Plasmid EasyPure)

1.5ml tube

↓

+ Culture 1.5ml

↓

Centrifuge 12000 g 30sec

↓

Collect the supernatant and cast aside

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+ A1 buffer 150 μ l

↓

+ A2 buffer 250 μ l

↓

Room temperature 2min

↓

+ A3 buffer 350 μ l

↓

Gently mix

↓

Centrifuge 12000 g 3min

↓

Column into a collection tube and decant the supernatant

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Centrifuge 1000~2000 g 30sec

↓

+ 450 μ l AQ Buffer

↓

Centrifuge 12000 g 1min

↓

37°C to dry 10~15min

↓

New 1.5ml tube

↓

Set column

↓

+50 μ l AE buffer

↓

Room temperature 1min

↓

Centrifuge 12000 g 1min

↓

4 °C preserve Refrigerator

Total 420¥ \approx 3.5 \$