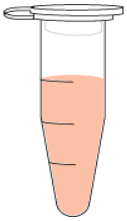
Well-grown bacterial culture



Resuspened(GP1 buffer)
Lysis (GP2 buffer)
Neutralization(GP3 buffer)

Mix gently. Incubate for 10 min on ice.
Centrifuge at 13,000rpm for 2min

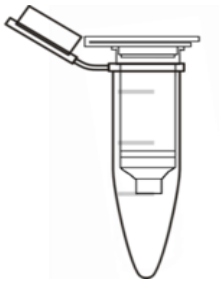
Binding

Transfer supernatant to spin column
Centrifuge at 13,000rpm for 1min

Wash

Wash with 700㎕ of GW buffer
Centrifuge at 13,000rpm for 1min
Remove the remaining solution
by centrifuge at 13,000rpm for 1min

Elution



Transfer column to a fresh 1.5ml tube and air dry for 1min
Add 50㎕ of GE buffer
After incubate for 1min, Centrifuge at 13,000rpm for 1min

Pure plasmid DNA