

GeneJET™ Plasmid Miniprep Kit

Note. All steps should be carried out at room temperature.

All centrifugations should be carried out in a microcentrifuge at $\geq 12000 \times g$ (~11000rpm).

1 Resuspend Cells, Lyse and Neutralize



Add to the pelleted cells:

250 μ l of Resuspension Solution and vortex.

250 μ l of Lysis Solution and invert the tube 4-6 times.

350 μ l of Neutralization Solution and invert the tube 4-6 times.

Centrifuge 5 min.



2 Bind DNA



Load the supernatant to GeneJET™ spin column.

Centrifuge 1 min.



3 Wash the column



Add 500 μ l of Wash Solution and centrifuge for 30-60 s. } x 2 times
Discard the flow-through.

Centrifuge empty column for 1 min.



4 Elute purified DNA



Transfer the column into a new tube.

Add 50 μ l of Elution Buffer to the column and incubate 2 min.

Centrifuge 2 min.

Collect the flow-through.

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