



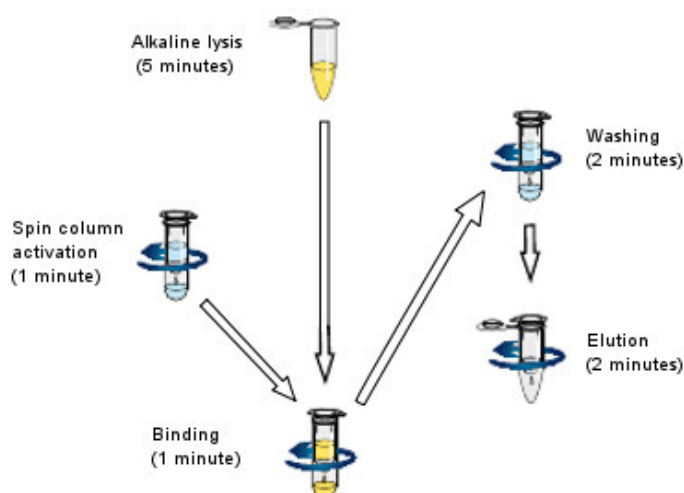
GTpure™ PLASMID MINIPREP PURIFICATION KIT

PRODUCT FEATURES

■ High yield, simple protocol, short processing time

Only five major simple steps (right) of GTpure™ Plasmid Miniprep Purification Kit are required to deliver up to 20 µg of purified plasmid DNA from as little as 1 ml *E. coli* LB culture within 12 minutes for one single preparation

Only three buffer adding and gently shaking steps are required to lyse the bacteria. One simple washing step removes all residual amount of nucleases. A load of elution buffer with short centrifugation is enough to withdraw pure plasmid DNA from the spin column.



■ High Purity

Plasmid DNA from the purification kit is directly applicable to most applications, such as sequencing, transformation, or enzyme manipulations, without any need for additional purification

■ Optimized for most common *E. Coli* hosts

■ Optimized for high copy and low copy number plasmids

Last but not least, our kit is optimized to give you a satisfactory yield from both high copy or low copy number plasmids

SPECIFICATIONS

Format	Mini-spin column
Protocol	Modified alkaline lysis
Capacity	20 µg plasmid DNA
Elution volume	30 - 50 µl
Process time	12 minutes per prep