

WITH **GTpure™**

Suitable for common downstream applications

Purified DNA is suitable for common downstream applications such as sequencing, cloning, ligation, restriction analysis/digestion/enzyme mapping, and PCR amplification.

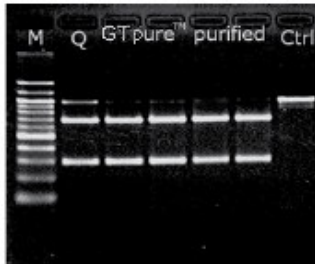
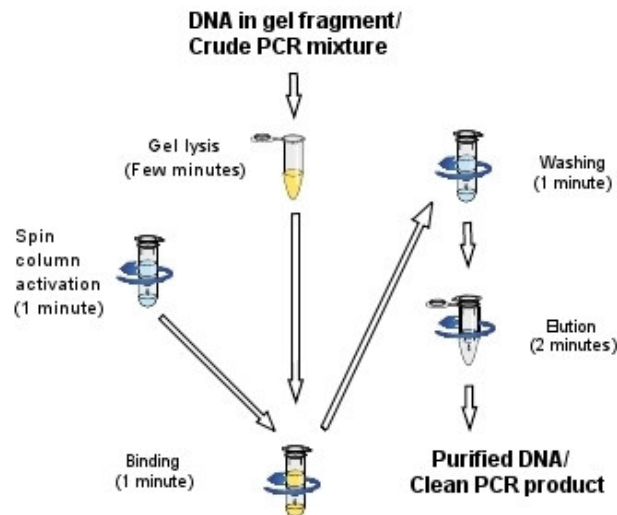


Fig. 4 (Left) Restriction enzyme digestion of 1 kb PCR product by 1 U Xba I at 37 °C for 2 hours, GTpure™ Gel/PCR Purification Kit purified PCR products shows a higher restrict digestion efficiency when comparing with the same plasmid purified by Supplier Q. M: 100 bp ladder; Ctrl: 1 kb PCR product; Q: Restriction of 1 kb PCR product purified with PCR purification kit of supplier Q; GTpure™ purified: Restriction of 1 kb PCR product purified with GTpure™ Gel/PCR Purification Kit.

Simple steps, fast protocols

Protocols are developed to achieve simple procedures and fast handling time (about 12 minutes each prep).



Specifications

Maximum sample size	400 mg (agarose gel) 400 µl (PCR mixture)
Agarose gel buffer	TAE or TBE buffer
Agarose gel type	Standard or low melting
Maximum column reservoir	800 µl
Maximum DNA binding capacity	12 µg
Minimum elution volume	30 µl
Typical DNA percentage recovery	
100 bp	70-80 %
1 kb	80-90 %
5 kb	75-85%
Downstream applications	Sequencing, cloning, ligation, restriction analysis/digestion/enzyme mapping, and PCR amplification

Distributed by:

Ordering Information

Product	Content	Cat. no.
GTpure™ Gel/PCR Purification Kit	50 preps	106-050



GTpure™
Gel/PCR Purification Kit