



GTpure™ GEL/PCR PURIFICATION KIT

PRODUCT FEATURES

■ One Kit, two functions

GTpure™ Gel/PCR Purification Kit is designed to recover the desired fragment(s) from agarose gel(s) and amplified PCR products from mixtures.

■ High recovery rate

The optimized silica membrane based spin column technology promotes high recovery rate: up to 90% of DNA fragment ranging from 100-bp to 5 kb can be recovered from agarose gel and 80% - 95% PCR product can be recovered from PCR mixture.

PCR Purification

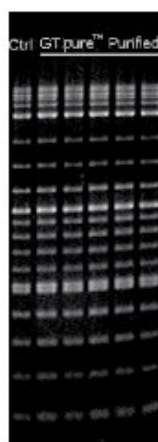


Fig 1 (upper left) Gel analysis of 100 bp ladder before and after purifying with GTpure™ spin columns. DNA with sizes ranging from 100 bp to 10 kb can be purified with high recovery rate. Ctrl: 100 bp ladder before GTpure™ purification. GTpure™ Purified: 100 bp ladder after purification.

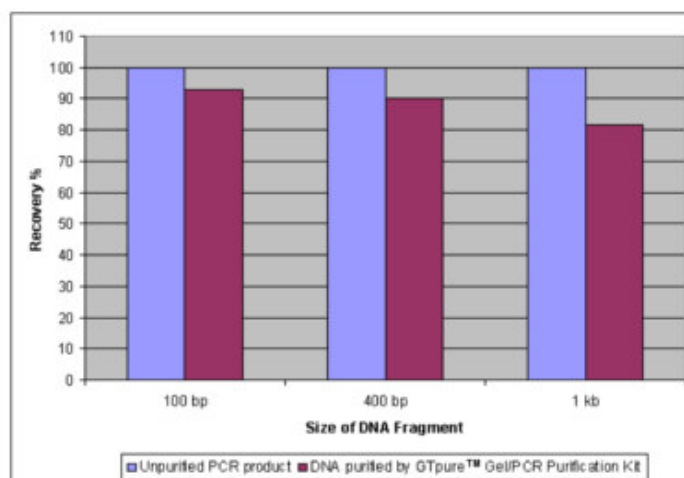


Fig 2 (upper right) Quantification by gel analysis, the recovery percentages of 100 bp, 400 bp and 1 kb DNA fragments after purifying with GTpure™ Gel/PCR Purification Kit range from 80 to 95%.

Gel Purification

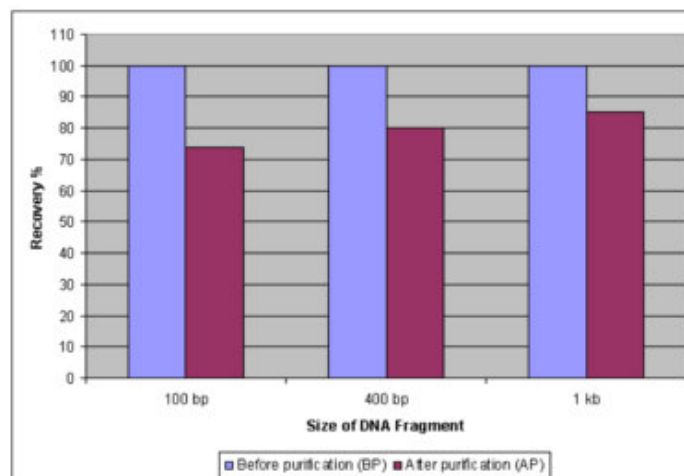


Fig 3 (left) Recovery of DNA fragment from TBE agarose gel. The kit attains 70%, 80% and 85% recovery of DNA fragments of 100 bp, 400 bp and 1 kb, respectively, from gel bands.

