



Genetic Tools and Reagents

FACILE AND RAPID PURIFICATION AND CONCENTRATION OF DNA

Gene Link offers a variety of DNA and RNA purification and concentration systems. Each system has been optimized for reproducible and consistent results, yielding ultra high quality DNA and RNA suitable for all molecular biology applications.

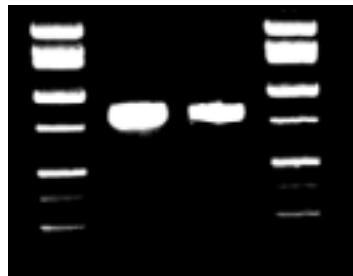
The Omni-Clean™ System

Purification of DNA from agarose gels and concentration of DNA by ethanol precipitation are routine protocols used in all molecular biology laboratories. The Omni-Clean™ system provides optimized reagents for rapid extraction of DNA from agarose gels, and for routine concentration of DNA. The DNA is concentrated, purified and completely salt-free.

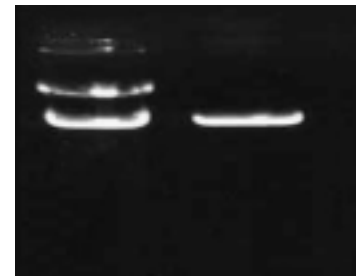
APPLICATION Purification of DNA fragments excised from agarose gels Omni-Clean™ DNA Purification System

The Omni-Clean™ DNA Purification System takes advantage of the principle that DNA binds to powdered

flint glass in the presence of chaotropic salts. This technique provides a rapid and efficient method for the purification of high quality DNA from solutions or agarose gel slices, and is suitable for cloning, sequencing, isotope labeling, and a host of other procedures.



Lanes 2 and 3 are fragments excised from agarose gel and purified using the Omni-Clean™ column based purification system.



Lane 1 is plasmid extracted using Omni-Pure™ plasmid purification system. Lane 2 is the lower fragment gel purified using the Omni-Clean™ gel glass bead based purification system.

Omni-Clean™ Gel DNA Purification Systems

Product	Catalog No.	Size*	Price (\$)
Omni-Clean™ Gel DNA Beads Purification System	40-4110-10	100	95.00
Omni-Clean™ Gel DNA Beads Purification System	40-4110-50	500	380.00
Omni-Clean™ Gel DNA Spin Column Purification System	40-4120-10	100	110.00
Omni-Clean™ Gel DNA Spin Column Purification System	40-4120-50	500	440.00

*Sample volume for each purification system varies. Each purification yields sufficient quantity for desired applications.