

## Column-free PCR Clean-up



# SureClean Plus

- Post-PCR recovery of up to 98%
- Downstream applications include cloning and sequencing
- Cost-effective, simple and rapid protocol

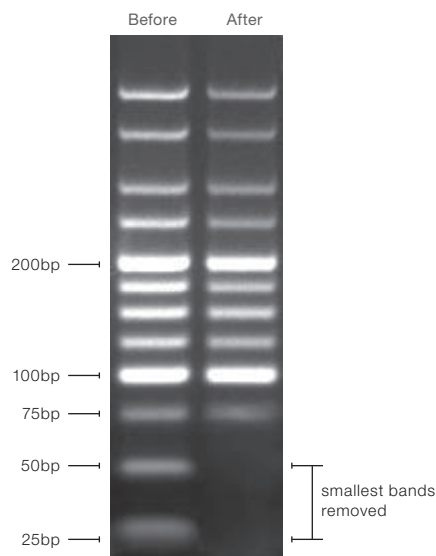
SureClean Plus is a novel, inexpensive solution, which provides a column-free method for nucleic-acid purification. Using a simple and rapid procedure, SureClean Plus can be used to purify or concentrate DNA or dsRNA from PCR reactions or any enzymatic digests. This method is easy to follow, combining convenience, speed and excellent recovery rates.

SureClean Plus removes proteins (such as restriction enzymes, polymerases, etc.) primers/primer-dimers and dNTPs. A very straightforward protocol allows the precipitation of nucleic acids of  $\geq 100$ bp without the need for organic solvents, glass milk or expensive spin-columns.

SureClean Plus incorporates a pink co-precipitant that facilitates easy visualization of the purified pellet, since this acquires a pink color.

### High quality results

SureClean Plus does not interfere in downstream applications, such as DNA sequencing, SNP analysis, cloning or any other application requiring a PCR product free of excess nucleotides and primers.



**DNA from a MW Marker (HyperLadder 25bp) treated with SureClean Plus.**

The gel picture demonstrates that the smallest bands (50 and 25bp) are removed after the purification process.



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[www.bioline.com/surecleanplus](http://www.bioline.com/surecleanplus)



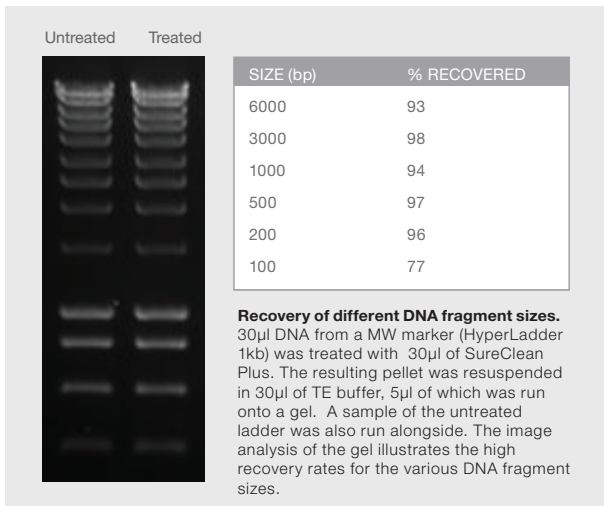
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# SureClean Plus

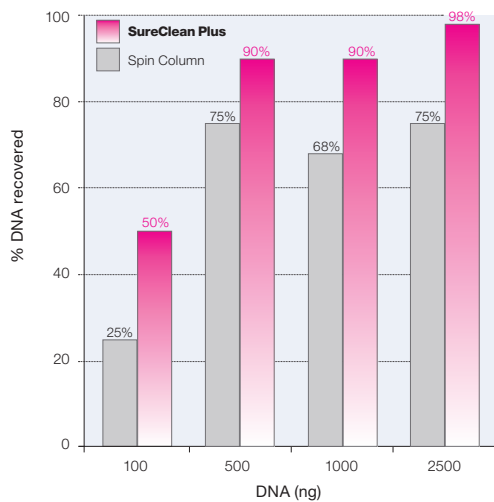
## DNA recovery vs Size

SureClean Plus is particularly effective for purifying small ( $\geq 100$ bp) or very large nucleic acid fragments with recoveries of up to 98% of the original amount.



## DNA recovery vs Concentration

SureClean Plus exhibits great versatility, achieving unsurpassed recovery rates independently of the nucleic acid concentration. Unlike many column-based methods, SureClean Plus maximizes recovery with nucleic acid solutions of low, medium or high concentration.

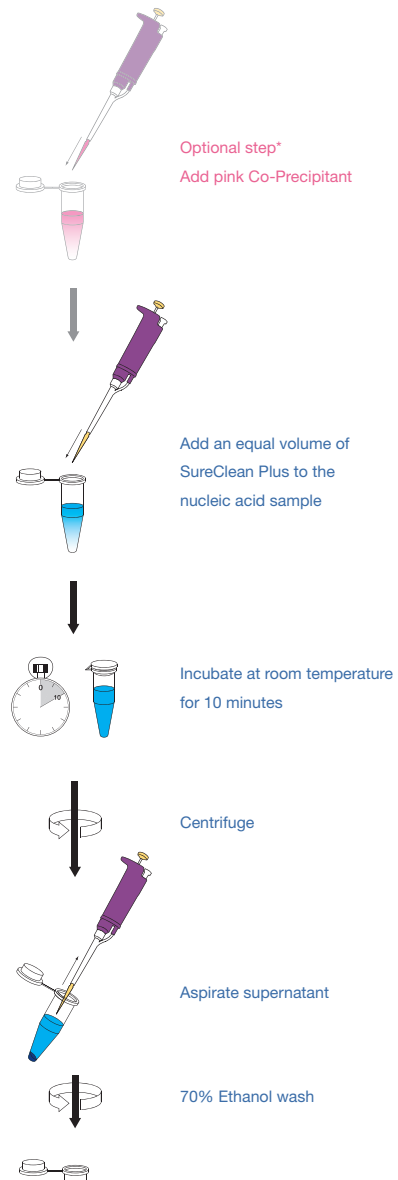


Percentage of DNA recovered after purification of 30 $\mu$ l solutions containing differing amounts of plasmid DNA with either: Competitors spin columns or SureClean Plus

PSGBL0413V1.2

## SureClean Plus Protocol

The simple method combines convenience, speed and excellent recovery rates, and does not require any additional equipment.



## Ordering Information

PRODUCT	PACK SIZE	CAT NO.
SureClean Plus	1 x 5ml	BIO-37047
	2 x 12.5ml	BIO-37048



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