

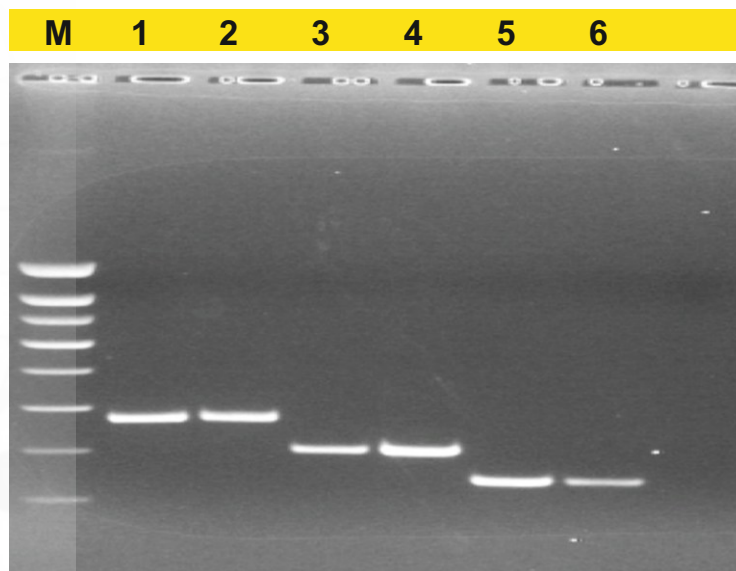
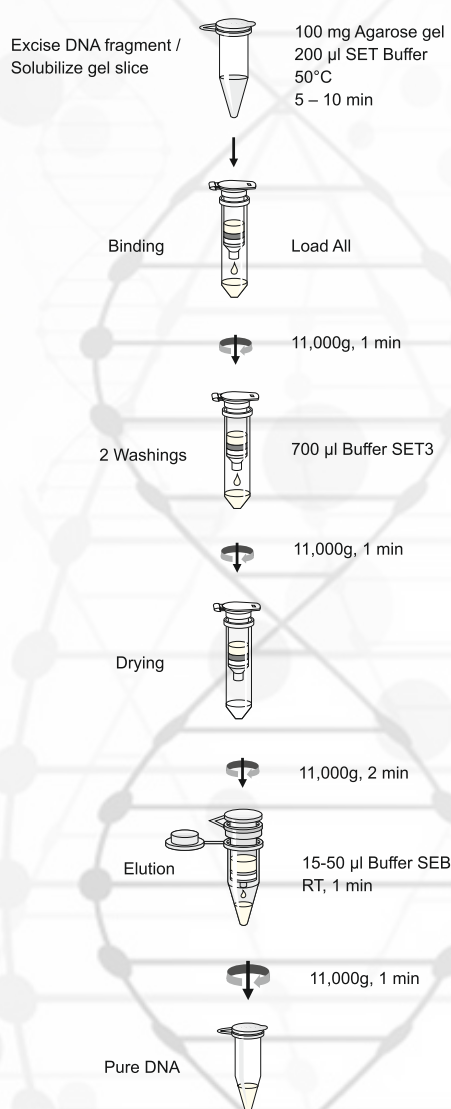
SureExtract[®] Spin PCR Clean-Up / Gel Extraction Kit

NP-36105
NP-36107

- <200 µl PCR reaction mixture
- <200 mg Agarose gel
- <10 min
- 50 bp - 20 kbp

Cat. No.	NP-36105 / NP-36107
Selling Unit	50 Prep(s) / 250 Prep(s)
Application	PCR clean up and gel extraction
Target	Clean up
Technology	Silica membrane technology
Brand	NucleoPore
Format	Mini prep
Handling	Centrifugation, vacuum
Automated use	No
Sample material	Agarose gel, PCR reaction mixture
Sample amount	< 200 µL PCR reaction mixture, < 200 mg agarose gel
Fragment size	50 bp-approx. 20 kbp
Typical recovery	70-95 %
Theoretical binding capacity	30 µg
Typical purity A260/A280	1.8-1.9
Elution volume	30-60 µL
Preparation time	10 min/6 preps
Typical downstream application	Cloning, PCR, Restriction analysis, Sequencing
Storage temperature	15-25 °C
Shelf life (from production)	27 Month(s)
Hazardous material	Yes

PCR Clean-up & Gel Extraction



Agarose gel electrophoresis of PCR amplified products after cleanup using SureExtract® Spin PCR Clean-up/Gel Extraction kit. The purified products were checked on 1.5% agarose gel.

Lane M: 1 Kb NEX-GEN DNA Ladder (PG-010-500DI-NV)

Lane 1-6: Purified PCR Products of different size

Competitive Advantage:

Specifications	SureExtract® Spin PCR Clean-Up / Gel Extraction Kit, NP-36105 / NP-36107	Other Kits
Application	PCR clean up and gel extraction	PCR clean up and gel extraction
DNA binding capacity	30 µg	25 µg
Sample amount	<200 µL PCR reaction mixture, <200 mg agarose gel	< 200 µL PCR reaction mixture, < 400 mg agarose gel
Format	Silica membrane based	Silica membrane based
Elution Volume	30-60 µL	30-50 µL
Size of fragment	50 bp-20 Kbp	70 bp- 10 Kbp
Preparation time	10 min	10 min
Recovery	Upto 95%	Upto 85%