

AxyPrep™ DNA Gel Extraction Kit

The AxyPrep DNA Gel Extraction Kit employs optimized reagents in combination with a convenient spin column to purify DNA fragments from either TAE or TBE agarose gels (regular and low-melt). Each AxyPrep column will bind up to 8 µg of DNA. DNA fragments in a size range of 75 bp up to 10 Kb can be efficiently recovered. Depending upon the length of the DNA fragment, the recovery rate is approximately 60-85%. The unique buffer formulation ensures complete gel solubilization while also protecting the DNA fragments against damage and degradation. DNA fragments purified by this method are full-length with high biological activity. These fragments are suitable for all routine molecular biology applications, such as ligation, *in vitro* transcription, PCR, sequencing, microinjection, etc.

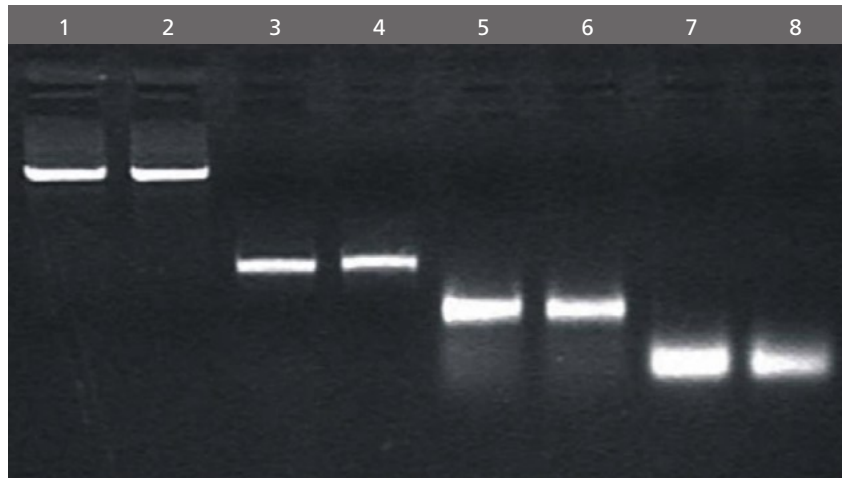
FEATURES:

- Rapid spin and vacuum protocols
- Efficient purification of 75 bp-10 Kb DNA fragments
- Up to 8 µg of linear DNA
- Maintains chemical integrity of DNA fragments
- No alcohol precipitation
- Suitable for many downstream applications
- Three kit sizes



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Analysis of PCR product recovery after purification with the AxyPrep DNA Gel Extraction Kit.



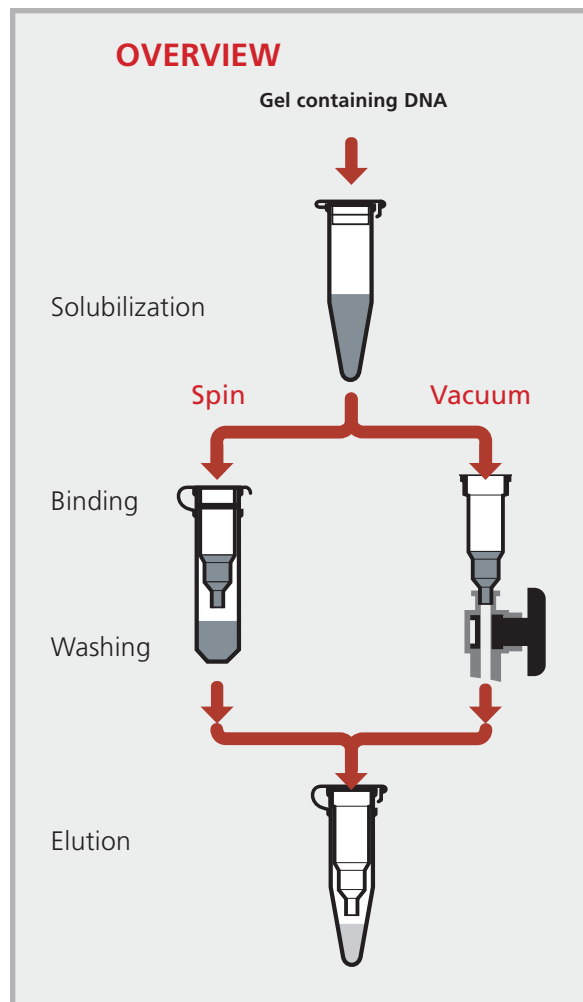
Lane 1	5 Kb DNA fragment, no extraction
Lane 2	5 Kb DNA fragment after extraction
Lane 3	1 Kb DNA fragment, no extraction
Lane 4	1 Kb DNA fragment after extraction
Lane 5	500 bp DNA fragment, no extraction
Lane 6	500 bp DNA fragment after extraction
Lane 7	100 bp DNA fragment, no extraction
Lane 8	100 bp DNA fragment after extraction

ORDERING INFORMATION:

AxyPrep DNA Gel Extraction Kits are sold in kit sizes of 4, 50 and 250 preps.

AxyPrep Kit Sizes	Catalog No.
4 preps	AP-GX-4
50 preps	AP-GX-50
250 preps	AP-GX-250

Call 888-5-AXYBIO for pricing or more information.



AxyGen Biosciences, Inc.
33210 Central Avenue
Union City, CA 94587, USA
www.axygenbio.com

Phone: 510-476-1090
888-529-9246 (888-5-AXYBIO)
Fax: 510-476-1091

e-mail Technical Support:
techsupport@axygenbio.com
Customer Service:
customersupport@axygenbio.com