

Product Name: ApexPrep DNA Plasmid Miniprep Kit

Catalog No.: A5001

Description:

DNA Miniprep Protocol Using a Microcentrifuge

1. Inoculate 1-5 ml LB medium (selective antibiotic added) with a single colony, incubate with vigorous shaking at 37 °C overnight.
2. Harvest bacteria by centrifuging at >6000rpm for 5 min. Remove supernatant and keep pellet.
3. Resuspend bacterial pellet with 250µl Buffer P1 and transfer to a fresh microcentrifuge tube.
4. Add 250µl Buffer P2 and mix gently by inverting 5-6 times at room temperature.
5. Add 350µl Buffer P3 and mix gently by inverting 5-6 times. Spin down at 12000rpm for 10 min to remove bacterial/protein debris. Transfer supernatant to a spin column.
6. Centrifugation at 6000 rpm for 1 min. Discard flow-through.
7. (Optional), wash spin column with 0.5 ml Buffer PB; centrifuge at 6000 rpm for 1 min, and discard flow-through.
8. Wash spin column with 0.75 ml Buffer PE; centrifuge at 6000 rpm for 1 min, and discard flow-through.
9. Centrifuge at 12000rpm for an additional 1 min to remove residual wash buffer.
10. To elute DNA, place the column in a clean 1.5 ml collection tube. Add 50 µl Buffer EB to the center of the membrane, let stand for 1 min, and centrifuge at 12000rpm for 1 min to collect eluted DNA.

Return Policy:

Customers' satisfaction is guaranteed with Apexbio's 365 days unconditional return and refund policy. In any case if you are not satisfied with our products, you may return the items within 365 days from the original purchase date, and refund will be processed after the product is returned. Please follow the below instructions when returning the products:

1. Please contact Apexbio at 1-832-696-8203 before shipping. Any items returned to Apexbio should be in the original packaging and in the same condition as originally purchased.
2. Return shipping is absolutely FREE.
3. Please inform us the tracking ID as well as the purchase order number after shipping the package.
4. Refund will be processed upon receipt of the returned package, and it usually takes 7-14 business days for the fund to be returned to your credit card.



Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

ApexBio Technology LLC

Tel: +1-(832)696-8203 Fax: +1-832-641-3177 Email: sales@apexbt.com

www.apexbt.com