

Plasmid isolation columns

Characteristics

- Adsorbing plasmid DNA: The plasmid binding series enables rapid and reproducible purification of up to 20 µg of high-quality plasmid DNA from E. coli strains grown in volumes up to 5 ml LB or 3 ml each of 2xYT or TB media.
- They are designed for efficient binding of plasmids smaller than <50kb and provides superior yields suitable for downstream applications like automated sequencing, PCR amplification assays, restriction enzyme digestion, and cloning.

Kit components

Name	Ref. No	Storage	Quant.
Ala Miprep Columns	ABIAcol	RT	50 pcs

Specifications

- Membrane : Sillica gel, 10 layer column, 2 mm thickness
- Column capacity : 0,8 ml
- Collection tube capacity : 2 ml
- DNA binding capacity > 30 µg (up to 200 µg if used with Ala Prep Ref.no ABIA)
- Size : Can bind DNA up to 50 kbp

