

Product Datasheet

Endo-Low Plasmid Prepare Kit (orb1736819)

Catalog Number orb1736819

Category Tools

Description Fast and high yield: 5-60 µg plasmids are extracted in about 1 h. Wide range of applications: Suitable for conventional experiments such as enzyme digestion, PCR, sequencing, ligation, transformation, and high-end experiments such as gene therapy, cell microinjection, gene silencing, and transfection. This kit adopts an improved SDS alkaline lysis method, combined with a method of preparing a membrane with high adsorption amount of DNA to selectively adsorb DNA to achieve the purpose of rapid purification of plasmid DNA. With the special Endo-Remove Buffer, it can effectively remove endotoxins. It is suitable for extracting up to 60 µg of high-purity plasmid DNA from 5-30 ml of bacterial culture for molecular biology experiments such as sequencing, transfection, in vitro transcription and translation, restriction endonuclease digestion, and bacterial transformation

Note For research use only

Expiration Date 12 months from date of receipt.

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