

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

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