

Product Datasheet

Vazyme - 8 min FastPure Plasmid Mini Kit (DC221-00)

Catalog Number	DC221-00
Category	Tools
Description	<p>This kit extracts high-purity plasmid DNA from 1 - 4 ml of overnight cultured bacterial cultures, utilising an optimized alkaline lysis method, which improves the efficiency of nucleic acid release. A unique silica matrix membrane adsorption technology is employed to bind plasmids effectively while removing proteins, polysaccharides, and other impurities. A unique indicator-containing P2 solution provides visual confirmation of complete lysis and neutralization, ensuring extraction quality and facilitating visual operation. The yield of extracted plasmid DNA is high, requiring only 8 minutes, and the purified plasmid DNA can be directly used for restriction endonuclease digestion, PCR, sequencing, ligation, conversion, transfection of certain conventional cell lines, and other biological experiments.</p>
Usage Notes	Restricted to UK and Ireland's customers ONLY
Storage	Store at 15 ~ 25°C and ship at room temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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