

## Product Datasheet

# Vazyme - FastPure EndoFree Plasmid Midi Kit (DC205-01)

<b>Catalog Number</b>	DC205-01
<b>Category</b>	Tools
<b>Description</b>	<p>This kit is applicable for extracting bacterial culture that has been cultured overnight in a volume of 15 - 50 ml. It uses an optimized alkaline lysis method to lyse cells and utilizes a unique silica membrane adsorption technique along with special Buffer ERB and Buffer ERW solutions to specifically bind plasmids and effectively remove impurities such as endotoxins, proteins, and genomic DNA. Additionally, the unique P2 solution with indicator can indicate the completeness of lysis and neutralization through color changes, ensuring extraction quality and enabling visual operation. The extracted plasmid DNA has extremely low residual endotoxin levels, making it suitable for various cell transfection and routine operations, including restriction endonuclease digestion, PCR, sequencing, ligation, and other experiments.</p>
<b>Usage Notes</b>	Restricted to UK and Ireland's customers ONLY
<b>Storage</b>	Store at room temperature (15 ~ 25°C) and transport at room temperature. If ambient temperatures often exceed 25°C, we suggest storing RNase A Solution at 2 ~ 8°C.
<b>Background</b>	Only available for the UK and Republic of Ireland
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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