Certificate of Analysis

Product Name: ApexPrep DNA Plasmid Miniprep Kit

Cat. No.: A5001

Batch No.: 26002

Physical and Chemical Properties

Production Date:	Sep. 22 2026
Expiration Date:	Sep. 22 2027
Storage:	25°C

Analytical Data

Functional Testing (DNA Recovery and Purity): ApexPrep DNA Plasmid Miniprep Kits are tested with 1.5 µg of 1 Kb Ladder resulting in ≥ 75% recovery in ≥ 80% of the samples. OD 260/280 and 260/230 are ≥ 1.75 in ≥ 80% of the samples.	Pass
Functional Testing (Plasmid Purification and Restriction Digestion): pUC19 plasmid is purified using the ApexPrep DNA Plasmid Miniprep Kit and digested with XmnI resulting in ≥ 90% conversion to a linearized fragment and no visible gDNA or RNA observed by gel electrophoresis in ≥ 75% of the samples.	Pass

Signed by: Aijuan Li

Quality Assurance

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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