

## Product Datasheet

# Vazyme - FastPure Cell/Tissue DNA Isolation Mini Kit (DC102-01)

### Description

This product is intended for the extraction of genomic DNA from 1 - 20 mg of animal tissues and less than  $5 \times 10^6$  cultured cells. This kit is based on silica gel column purification technology that eliminates the need for extraction using phenol/chloroform organic solvents or time-consuming alcohol precipitation. The whole extraction process takes only 30 - 60 min. The obtained DNA is ready for use in enzyme digestion, PCR, library preparation, virus DNA detection, etc.

### Storage

Store Proteinase K and RNase Solution at  $-30 \sim -15^{\circ}\text{C}$  and transport at room temperature. Store the other components at  $15 \sim 25^{\circ}\text{C}$  and transport at room temperature.

### Note

For research use only

### Application notes

Simple and fast: High-purity genomic DNA can be obtained within 1 h after complete tissue digestion  
Wide adaptability: Suitable for a variety of animal tissues, cultured cells, saliva, milk, and other liquid samples  
High purity: High purity of extracted DNA, which is ready for use in molecular experiments such as PCR and library preparation  
Highly safe: No need for organic solvents such as phenol and chloroform

### Expiration Date

12 months from date of receipt.



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