

Product Datasheet

Vazyme - FastPure Bacteria DNA Isolation Mini Kit (DC103-01)

Catalog Number DC103-01

Description This kit is mainly intended for genomic DNA extraction from bacteria (Gram-positive or Gram-negative) of a variety of sources. The 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 step. With this kit, RNA, proteins, lipids and other inhibitory impurities can be removed at the greatest extent. The DNA obtained can be directly used in PCR, qPCR, enzyme digestion and Southern blot, etc.

Storage Store RNase A and Proteinase K at -30 ~ -15°C and transport at room temperature. Store the other components at room temperature (15 ~ 25°C) and transport at room temperature.

Note For research use only

Application notes Simple and fast: Acquire genomic DNA of multiple bacterial samples within 30 min Broad applications: Suitable for both Gram-positive and Gram-negative bacteria High yield and good integrity: Highly efficient extraction of intact genomic DNA High purity: High purity of extracted DNA, which is ready for use in various downstream experiments

Expiration Date 12 months from date of receipt.



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