



Soil Genomic DNA Extraction Kit

This kit is suitable for the extraction of microbial DNA from extreme soil environment like cinnamon soil, silt, volcanic ash etc. With this kit, it has a good lysis effect on soil bacteria, fungi to maximize the retention of microbial DNA polymorphism.

With particular humus adsorption material it can be highly effective and specific removal of a variety of humus components and will not affect the yield of DNA, the purity of a phenol, chloroform extraction increased several times. The kit can adopt centrifugal adsorption column and unique buffer system can specifically bind DNA to extract the genomic DNA of tissues and cells. The silica matrix material used in the centrifugal adsorption column is a new type of material for the company, can be efficient and specific adsorption DNA, impurity proteins and other organic compounds in the cell can be maximally removed. Extracted genomic DNA fragments with large, high purity, stable and reliable quality. Extracted genomic DNA can be used in a variety of routine operations, including enzyme digestion, PCR, library construction, Southern Blotting etc. The extracted DNA with high yield and good integrity, it can be directly used for a variety of routine operations, including enzyme digestion, PCR, library construction, Southern Blotting etc.

Catalog No.	130006
Size	50 preps
Product Category	Nucleic Acid Isolation
Application	Purify of microbial DNA from soil samples Suitable for extreme sample like cinnamon soil, silt, volcanic ash etc
Storage/Stability	Ambient & -20°C/1 year
Shipping	Ambient & Gel Packs