

Nucleic Acid Purification System

GenePure Pro



High efficient purification

With pre-packaged reagents, the experiment can be completed by adding samples manually in one step. Nucleic acid extraction from 32 samples can be completed in 8 minutes.



Lower energy consumption

The newly upgraded machine uses less energy and is more environmentally friendly.



Widely applications

It is suitable for the extraction of various samples including animal and plant tissues, bacteria, fungi, viruses, blood, soil, feces and so on.



Lighter and powerful

Lighter weight makes installation more convenient and more suitable for use in various laboratories or mobile PCR laboratories.



Easy to use

User-friendly operation software, preset reagent templates can simplify the initial setting steps of the experiment.

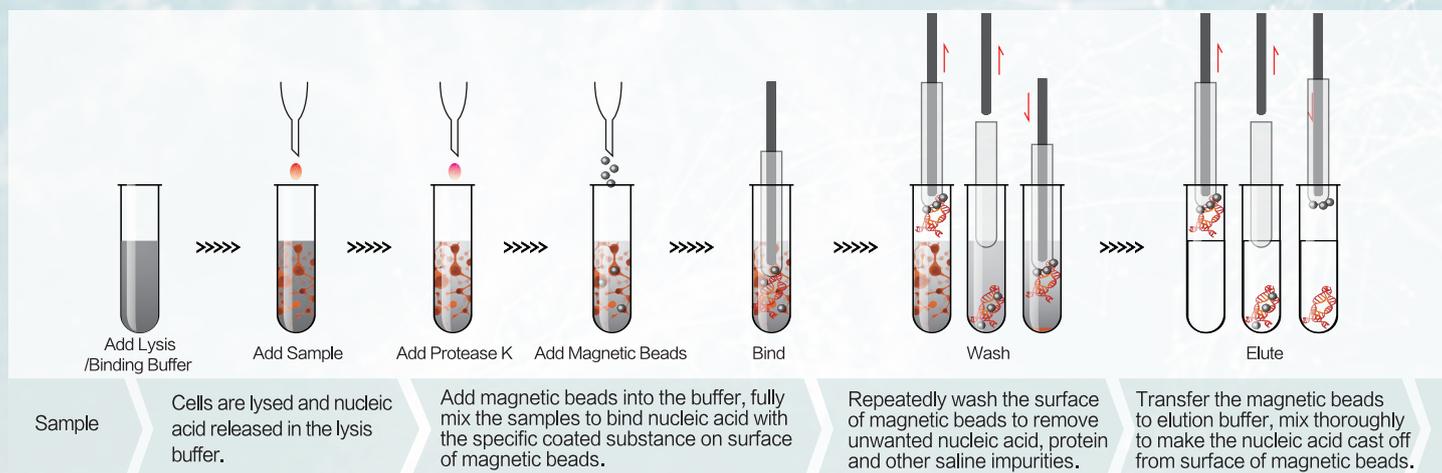


Safety

Disposable extraction tube and UV lamp are used to avoid aerosol pollution of samples from different batches and reduce operational risks.

WORKING PRINCIPLE

The built-in heating function of GenePure Pro system is proved to be able to accelerate the lysis of samples and ensures higher release of nucleic acid. It also helps to increase the yield ratio of nucleic acid and improves overall extraction efficiency.



RECOMMENDED REAGENTS

Add Sample	Specification	No.	Add Sample	Specification	No.
MagaBio plus General Genomic DNA Purification Kit	32T	BSC07S1E	MagaBio plus Plant Genomic DNA Purification Kit	32T	BSC10S1E
MagaBio plus Blood Genomic DNA Purification Kit	32T	BSC08S1E	MagaBio plus Bacteria Genomic DNA Purification Kit	32T	BSC09S1G
MagaBio FFPE Tissue Genomic DNA Purification Kit	32T	BSC31S1E	MagaBio plus Virus DNA Purification Kit	32T	BSC11S1E
MagaBio Blood Spot Genomic DNA Purification Kit	32T	BSC34S1E	MagaBio plus Virus DNA/RNA Purification Kit	32T	BSC57S1E
MagaBio Swabs Genomic DNA Purification Kit	32T	BSC35S1E	MagaBio plus Virus RNA Purification Kit	32T	BSC58S1E
MagaBio plus Tissue Genomic DNA Purification Kit	32T	BSC37S1E	MagaBio Plasma Free DNA Purification Kit	32T	BSC41S1E
MagaBio plus Total RNA Purification Kit	32T	BSC53S1E			

PRODUCT PARAMETER

Product Name	GenePure Pro Nucleic Acid Purification System
Model	NPA-32E
Sample size	32pcs/time
Magnetic rod (fixed)	4×8 pcs
Sample range	20~1000μl
Magnetic bead collection efficiency	>98%
Most suitable size of magnetic beads	0.2~1.0μm
Consumables	96 deep well plates + 8 strip-tip
Module temperature range	Room temperature+5°C-120°C
Barcode Reader	optional
Anti-contamination	UV lamp
Reagent Type	Magnetic beads based reagent
Communication Port	USB
Power supply	100-240VAC, 50-60Hz, 350W
Overall dimensions mm	430×395×435 (L×W×H)
Net weight	28.5Kg

*Data tested at standard laboratories.



BIOER
TECHNOLOGY

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