



**Bioer
Technology**

GenePure Pro

Nucleic Acid Purification System



High Efficiency

Newly-designed holomagnetized rods and dynamically adjustable amplitude technology ensures no magnetic beads residual or detaining on the tube sides, suitable for all kinds of micro-sized magnetic beads.



High Temperature Accuracy

Enhanced encapsulated deep-well heating block significantly increases temperature control accuracy, improves efficiency of lysis and elution.



High Safety

Disposable 8-strip plastic sleeves and UV light prevent aerosol cross contamination between different batches of reagents and ensure safety of experiments.



Intellectualization

Unique cockpit panel style UI design simultaneously displays all running programs and parameters, user-friendly for operation.



Versatility

Heating blocks and magnetic rods can be exchanged to upgrade throughput from 32 samples to 48 samples.



Standardization

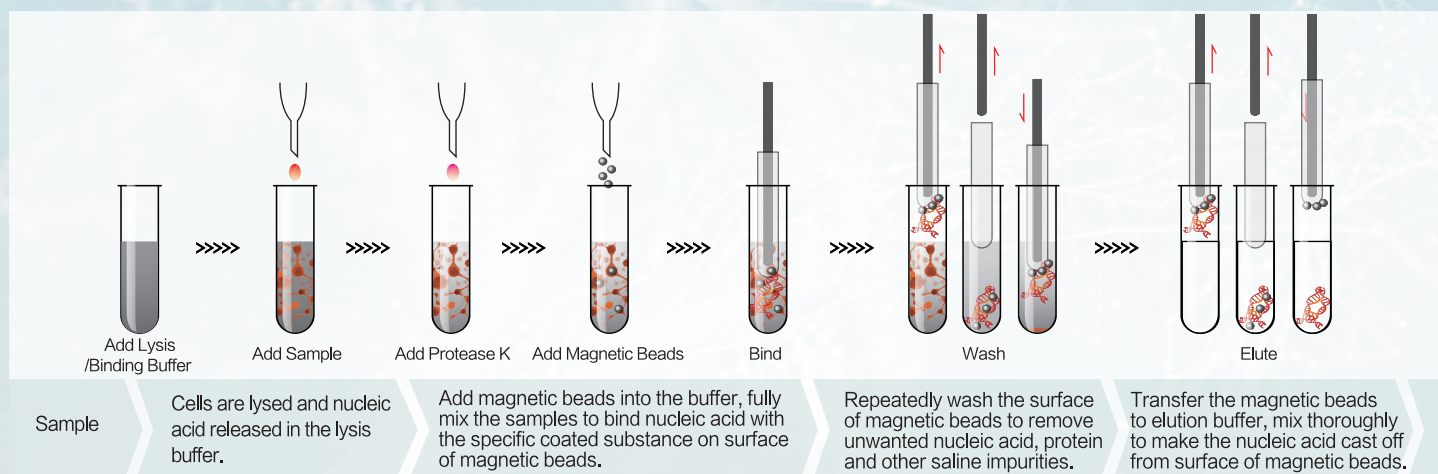
Multiple programs can be edited with massive on board storage to ensure experiment conditions with excellent uniformity and reproducibility.



* All right reserved. Please refer to actual product for true colour representation.

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 FPPE 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-32P
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	AC100-240V 50-60Hz
Overall dimensions mm	430×395×435 (L×W×H)
Net weight	32.5Kg

