

*Viogene Genomic Tool
Is Your Secret Recipe.*



ISO9001:2008

 **VIOGENE**

VIOGENE-BIOTEK CORP.

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Satiability

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Since 1997 Viogene has been one of the most innovative manufacturers in the field of genomics, we focus our product lines on the Nucleic Acid Purification (NAP) systems for life science and molecular biology research. The Company has been rounded up on several principal products and solutions for isolating, handling and detecting of DNA and RNA from various sources to meet the needs of genomic research.

Nucleic Acid Purification (NAP) Distribution Network

With proprietary technologies and 16 years of experiences in NAP kits manufacturing, Viogene's research and development team is able to present our customers with the most reliable tools, to generate consistent results from analyzing DNA/RNA on a daily basis. To ensure the quality, every Viogene NAP kit is closely inspected and tested to meet the highest standards. Viogene NAP systems are also delicately designed for both manual and automatic processing. The kits are approved by numerous researchers and institutes, currently the products are distributed in over 20 countries worldwide.

New Products

Viogene® miTotal™ RNA Extraction Miniprep System

To provide a fast method to purify total RNA from various samples such as cells from culture, tissues, whole blood, plasma, serum, biological fluids containing RNA virus, etc. A simple spin-column based method can isolate large RNAs and small RNAs, including microRNAs, efficiently. Applications: RT-PCR, cDNA synthesis, Northern blotting, Array analysis, Ploy A+ RNA selection and Transcription profiling.

Processing Time: 20 ~ 30 minutes
Ordering: VTR1001/50 preps
VTR1002/250 preps



Viogene® VioTotal™ Plant RNA Extraction Miniprep System

This system is a fast method for purifying total RNA from various plant material (up to 100 mg plant material or 1×10^7 plant cells). The simple spin-column based method can isolate large RNAs, small RNAs, including microRNAs efficiently. Applications: RT-PCR, cDNA synthesis, Northern blotting, Array analysis, Ploy A+ RNA selection, Transcription profiling.

Processing Time: 20 ~ 30 minutes
Ordering: PVTR1001/50 preps
PVTR1002/250 preps



Viogene® Plasmid DNA Extraction System

To purify plasmid DNA or cosmid DNA quick and easy.



Product

Cat. No.

Viogene® Mini *Plus*™
Plasmid DNA Extraction System
(50/250 preps)



GF 2001
GF 2002

Viogene® Midi *Plus*™
Plasmid DNA Extraction System
(25/50 preps)



GDV 2001
GDV 2002

Viogene® Maxi *Plus*™
Plasmid DNA Extraction System
(10/25 preps)



GMV 2001
GMV 2002

Viogene® Endotoxin-Free
Ultrapure Plasmid Extraction
Midiprep System (25 preps)



GDN 1001

Viogene® Endotoxin-Free
Ultrapure Plasmid Extraction
Maxiprep System (15 preps)



GMN 1001

Viogene® Genomic DNA Extraction System

To provide a fast and simple method to isolate blood or tissue genomic DNA.



Product

Cat. No.

Viogene® Genomic DNA Extraction System

(Miniprep: 50 preps, 250 preps)
(Midiprep: 20 preps, 100 preps)
(Maxiprep: 10 preps, 50 preps)



GG 2001
GG 2002
GGD 1001
GGD 1002
GGM 1001
GGM 1002

Viogene® VioFast™
Blood & Cell Genomic DNA
Extraction Miniprep System
(50 preps, 250 preps)



GBC 1001
GBC 1002

Viogene® VioSPEED™
Mucous DNA Extraction
System (30 preps)



VKP 001

Viogene® Plant Genomic
DNA Extraction System
(Miniprep: 50/250 preps,
Maxiprep: 20 preps)



GPG 1001
GPG 1002
GPGM 1001

Viogene® RNA Extraction System

To provide an economical method to purify total RNA from cell and tissue.



Product

Cat. No.

Viogene® *miTotal*™
RNA Extraction System
(Miniprep: 50 preps, 250 preps)



VTR1001
VTR1002

Viogene® *VioTotal*™
Plant RNA Miniprep
Extraction System
(Miniprep: 50/250 preps)



PVTR 1001
PVTR 1002

Viogene® Plant Total RNA Extraction System
(Miniprep: 50/250 preps, Maxiprep: 20 preps)

GPR1001
GPR1002
GPRM1001

Viogene® DNA Fragment Extraction System

To provide an economical method to harvest DNA fragments produced by PCR and restricted enzyme methods.



Product

Cat. No.

Viogene® Gel *Advanced*™
Gel Extraction Miniprep System
(50/250 preps)



EG 2001
EG 2002

Viogene® PCR *Advanced*™
Clean Up Miniprep System
(50/250 preps)



PF 2001
PF 2002

Viogene® Gel/ PCR DNA
Isolation System
(50/250 preps)



GP 1001
GP 1002

Viogene DNA and RNA purification technologies

Viogene Silica-gel membrane technology

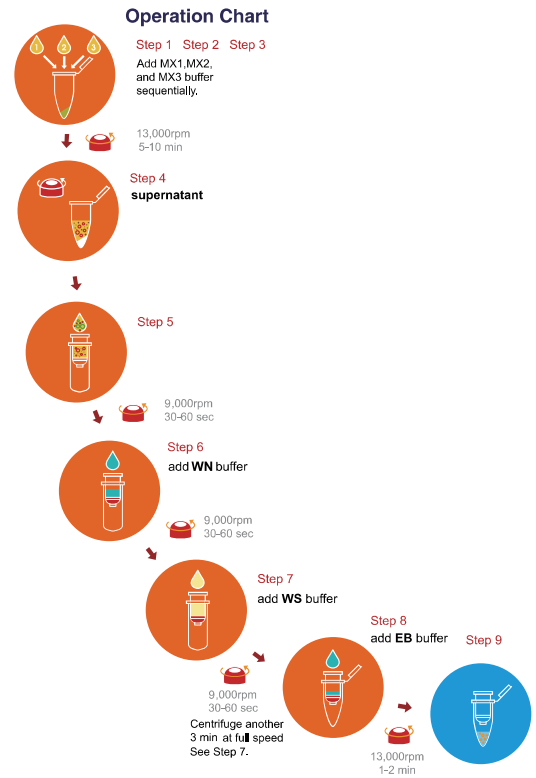
Viogene selective adsorption to utilize silica-gel membranes under operated ionic condition.

Spin / Vacuum column

Viogene spin column applies either in centrifuge or on vacuum manifold, and carry out various scales and species of nucleic acid preparation.

Product

- Viogene® Mini Plus™ Plasmid DNA Extraction System
- Viogene® Genomic DNA Extraction
- Viogene® DNA Fragment Extraction System
- Viogene® miTotal™ RNA Extraction System
- Viogene® VioTotal™ Plant Total RNA Extraction System



Viogene Anion-exchange resin technology

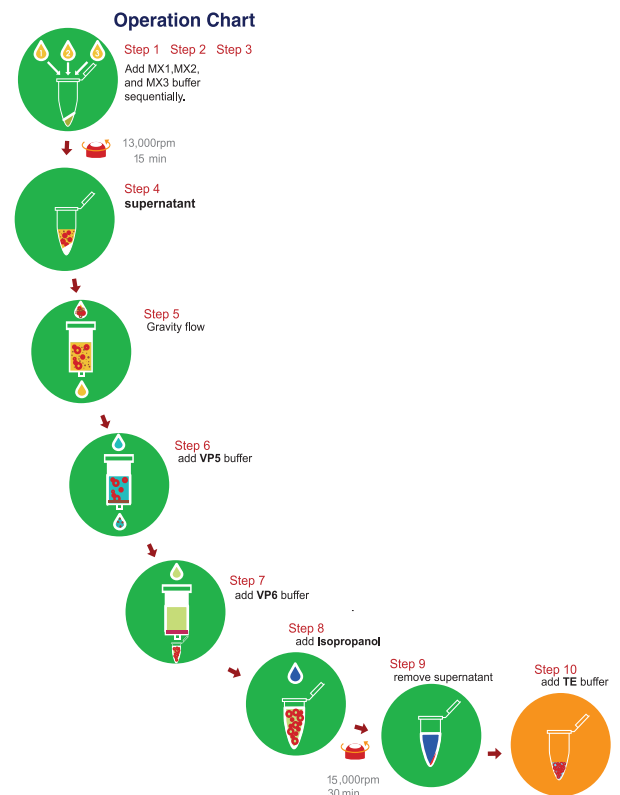
Viogene anion exchange resin has high porosity and is intensively conjugated with enriched DEAE (diethylaminoethyl) group. The positive charge of DEAE groups will interact with the negative charge of the phosphate groups of nucleic acids under certain range of ionic strength and pH.

Gravity flow column

Viogene's anion exchange column is design for gravity flow.

Product

- Viogene® Midi Plus™ Plasmid DNA Extraction System
- Viogene® Maxi Plus™ Plasmid DNA Extraction System
- Viogene® Endotoxin-Free Ultrapure Plasmid Extraction System



Viogene unique Non-Proteinase K digestion technology for genomic DNA extraction

*Non-Proteinase K digestion
Simple and fast method
15 minutes required only
No heating step*

Product

- Viogene® VioFast™ Blood & Cell Genomic DNA Extraction Miniprep System
- Viogene® VioSPEED™ Mucous DNA Extraction System