

Viogene® *VioTotal*™ Plant RNA Extraction Miniprep System

Provides a fast and simple method for isolation of total RNA from plant materials and cells

- Enhanced microRNAs purification
- Spin-column based
- High-quality total RNA
- Suits a wide range of samples

Tools for Genomics

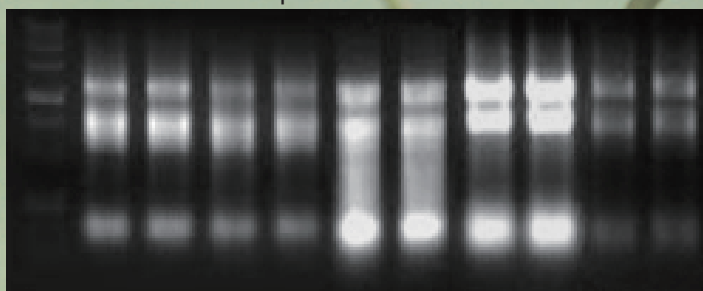
Viogene® *VioTotal*™ RNA Extraction Miniprep System

Viogene® *VioTotal*™ Plant RNA Extraction Miniprep System 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** without the time-consuming procedure of phenol/chloroform extraction and ethanol precipitation.

MicroRNA (>17 nt) can be enriched and purified efficiently.

- Processing Time: 20 ~ 30 minutes
- Up to 50 µg total RNA purification capacity.

Tobacco Arabidopsis Rice Enoki Mushroom Rosemary



Gel showing the results of total RNA extraction from various plants and parts of the plant using *VioTotal*™ Plant RNA Extraction System.

Downstream Applications:

- Northern blotting
- Ploy A+ RNA selection
- cDNA synthesis
- RT-PCR
- Transcription profiling

Ordering Information

Product	Package	Contents	Cat. No.
Viogene® <i>VioTotal</i> ™ Plant RNA Extraction Miniprep System	50 preps	50 Total RNA Mini Columns, RNase-free ddH ₂ O, Buffers	PVTR1001
	250 preps	250 Total RNA Mini Columns, RNase-free ddH ₂ O, Buffers	PVTR1002