

Viogene Gel Advanced Gel Extraction Miniprep System



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Rating: Not Rated Yet

Price

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Description

The Viogene Gel Advanced Gel Extraction Miniprep System, designed for recovering DNA fragments of 100-bp to 10-kbp from agarose gel. The Gel Advanced Gel Extraction Miniprep System contains a silica-gel-membrane for binding of DNA in high-salt buffer (pH 4.5-5.5) and elution of DNA with low-salt buffer (pH7.0-9.0) or ddH₂O. The purification procedure removes agarose remanence, enzyme, salts, ethidium bromide, and other impurities from DNA samples. Silica-gel-membrane technology eliminates the problems and inconvenience associated with loose resins and slurries.

Features and Benefits:

Efficient extraction of DNA fragments from 100-bp to 10-kb

Recover DNA fragments from standard of low-melting point agarose gels in TAE or TBE buffer

Elute DNA with just 15-30µl elution buffer or ddH₂O

Recovery up to 90% Preparation Time: 10-15 minutes

No sodium iodide to interfere with subsequent reactions

No shearing of large DNA fragments

Downstream Applications:

DNA purified with the Gel Advanced™ Gel Extraction Miniprep System can be used directly in most applications, including:

Automated fluorescent and radioactive sequencing & PCR

Restriction digestion & modifying enzymatic reaction

Ligation Labeling, & hybridization

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