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SDS

Thermo Scientific™

GeneJET Gel Extraction and DNA Cleanup Micro Kit

The GeneJET Gel Extraction and DNA Cleanup Micro Kit effectively removes primers, primer dimers, dNTPs, unincorporated labeled nucleotides, enzymes and salts from PCR and other reaction mixtures.

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Catalog Number	Quantity
K0832	250 Preps
K0831	50 Preps

Quantity:

250 Preps

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The kit combines the convenience of spin column technology with the selective binding properties of a silica membrane, eliminating the need for tedious resin manipulations or toxic phenol-chloroform extractions.

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Thermo Scientific GeneJET Gel Extraction and DNA Cleanup Micro Kit is developed as 3 in 1 kit designed for rapid and efficient purification of DNA from PCR, enzymatic reaction mixtures, and DNA extraction from standard or low-melting point agarose gels run in either Tris acetate (TAE) or Tris borate (TBE) buffer. The kit combines the convenience of spin column technology with the selective binding properties of a silica membrane, eliminating the need for tedious resin manipulations or toxic phenol-chloroform extractions.

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Highlights

- **Advanced column design**—easy to open, load and handle
- **Yields concentrated DNA** - Elute in 6 to 10 µL volume
- **High recovery** - 90 to 100% recovery in the 100 to 3000 bp DNA fragment range
- **Fast**—4 minute reaction mixture clean-up and 15 minute agarose gel purification protocols available
- **Efficient removal of reaction contaminants** - including enzymes, proteins, primers dimers, dNTPs, and salts
- **Flexible**—does not require precise gel slice quantification weighting

Applications

The purified DNA can be used in common downstream applications:

- Sequencing
- Restriction digestion
- PCR
- qPCR
- Labeling
- Ligation
- Cloning
- *In vitro* transcription
- Blotting
- *In situ* hybridization

- Elution Buffer
- DNA Purification Micro Column & Collection Tube

For Research Use Only. Not for use in diagnostic procedures.

Specifications

Column Type	Spin Column
For Use With (Application)	Real-Time Quantitative PCR (qPCR), Cloning, Southern Blotting, Nucleic Acid Labeling, Sequencing, PCR, In Vitro Transcription
High-throughput Compatibility	Not High-throughput Compatible (Manual)
Product Line	GeneJET
Product Type	Gel Extraction and DNA Cleanup Kit
Quantity	250 Preps
Sample Type	DNA, Gel Samples
Target	DNA from Enzymatic Reactions (e.g. PCR)
Test Time	15 min.
Format	Spin Column
Isolation Technology	Silica Column
Unit Size	Each



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Can I use water instead of Elution Buffer in the elution step of GeneJET and MagJET nucleic acid purification kits?



Can I use a vacuum manifold with GeneJET kits?



At what temperature should I perform centrifugation steps in the GeneJET kits?



Are GeneJET spin columns or MagJET magnetic beads available separately?



Figures



Documents & Downloads

Certificates

Q Search by lot number or partial lot number

Search

Lot #	Certificate Type	Date	Catalog Number(s)
 3508080	Certificate of Analysis	Jun 16, 2026	K0832
 3502606	Certificate of Analysis	Jun 08, 2026	K0832
3500923	Certificate of Analysis	Jun 04, 2026	K0832

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Safety Data Sheets



Product Information

Manuals



[User Guide: GeneJET Gel Extraction and DNA Cleanup Micro Kit](#)

Scientific Resources

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[GeneJET Micro Column Brochure](#)