

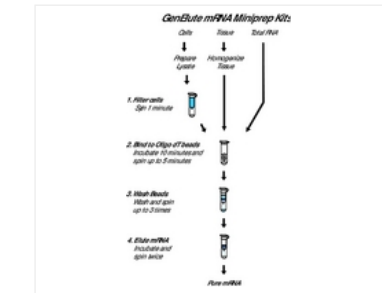


DMN10 Sigma-Aldrich

GenElute™ Direct mRNA Miniprep Kits

sufficient for 10 purifications

Synonym: Gen Elute, GenElute™ Direct mRNA Miniprep Kit, GenElute™ mRNA Kit



[FDS](#) [Datasheet \(PDF\)](#) [Bulletin \(PDF\)](#)

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Conditionnement - SKUDisponibilité

Prix (EUR) Quantité

DMN10-1KT

Disponible pour expédition le 06.06.19 - [A PARTIR DE](#)

209.00

0

[Bulk orders?](#)

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Product Recommendations

MRN10
GenElute™ mRNA Miniprep Kit
sufficient for 10 purifications

DMN70
GenElute™ Direct mRNA Miniprep Kits
sufficient for 70 purifications

MRI2
mRNA Standard isolation kit

Properties

Related Categories	Amplification, Cell Biology, DNA & RNA Purification, Functional Profiling of Stem Cells, General Stem Cell Biology, Plus...
usage	sufficient for 10 purifications

Description

Application
The GenElute Direct Kit mRNA kit provides convenient procedures for isolating polyadenylated mRNA from previously prepared total RNA or directly from mammalian cells and tissues.

Other Notes
Use for isolating mRNA directly from mammalian cells or tissues.

For additional information, please see www.sigma-aldrich.com/mrna.

- Features and Benefits**
- mRNA captured on oligo(dT) polystyrene beads in 10 minutes, with no mixing or rocking (Fig. 1)
 - Poly (A)⁺ mRNA isolated from total RNA in 40 minutes (Fig. 2) or 60 minutes directly from cells and tissues (Fig. 3)
 - Oligo(dT) polystyrene beads require fewer wash steps

General description
The GenElute™ Direct mRNA Miniprep kit provides a convenient format to isolate polyadenylated mRNA directly from mammalian cells and tissues. The direct mRNA isolation procedure is based on that of Badley. Up to 10⁷ mammalian cells or 40 mg tissue are lysed and homogenized, either with the filtration columns provided or with a mechanical homogenizer. RNase is eliminated during a 10 minute proteinase K digestion. Sodium chloride is added, and polyadenylated RNA is captured on oligo(dT) polystyrene beads during a 10 minute incubation. For further enrichment, RNA may be released from the beads into fresh lysis solution and recaptured with the original beads. After 3 washes in a spin column, purified mRNA is eluted in 100 µl of 10 mM Tris-HCl, pH 7.4.

Legal Information
GenElute is a trademark of Sigma-Aldrich Co. LLC

Standard component

Description	Product #	Add to Cart
Elution solution 1.5 mL		
Filtration columns with tubes 10 ea		
Lysis solution 20 mL		

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Related Products

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