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## Enzymax Columns

### Bulk DNA/RNA Tini and Mini Spin columns

Cat. #	Description	Quantity	Price
EZC106	DNA Tini spin column	50 ea	\$33
EZC101	DNA Mini spin column	100 ea	\$36
EZC107	RNA Tini spin column	50 ea	\$49
EZCR101	RNA Mini spin column	100 ea	\$59

### DNA/RNA **Maxi** Spin columns (NEW)

Cat. #	Description	Quantity	Price
EZC111	DNA Maxi spin column (pack of 25,50,100)	25/pk	\$59
		50/pk	\$106
		100/pk	\$199
EZCR111	RNA Maxi spin column (pack of 25)	25/pk	\$79

### Filter Columns for Filtration and Homogenizing Cell Lysate (EZShredder) from Tissue and Cell Samples

Cat. #	Description	Quantity	Price
EZC109S	<b>EZshredder</b> for Tissue & Cell-lysate homogenization (replace syringe and needle) in nucleic acid minipreps or other applications (Equivalent to <b>QIAshredder</b> )	50	<b>\$49</b>
EZC109L		250	\$209
EZC113	Spin Filter with 0.22um membrane (sample filtration)	50	\$69
EZC114	Spin Filter with 0.45um membrane (sample filtration)	50	\$69

### Micro Spin Filter for Filtration or IP, Co-IP:

(elution volume can be as low as 10µl)

Cat. #	Description	Quantity	Price
IP111	Micro Spin Filter for filtration, IP, Co-IP, Immunodepletion, and affinity chromatography (Ni, GST resin etc.)	50 preps	\$39
Ecap-A	End cap for Micro spin Columns and Micro Filters	50 ea	\$8
IP111S	Micro spin Filter with Elution and Neutralization Buffers	50 preps	\$55

### Gel Filtration Spin Columns

Cat. #	Description	Quantity	Price
G-25	Gel filtration spin columns for desalting and removing unincorporated labeled nucleotides or dyes from labeling reactions. Recover DNA fragments or oligos >10 base (pre-packed with dry Sephadex G-25)	30	\$69
G-25w	Same as G-25 but with ready to use wet resin	40	\$89
ESC7	Empty spin columns without resin, bulk columns for filling any type of resins of your choice	50	\$49

FOR RESEARCH USE ONLY

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## EZshredder Spin Column



**EZshredder Spin Column**  
(for Tissue & Cell- lysate homogenization)

## IP & Co-IP Spin Column



### Applications:

- \* Immunoprecipitation (IP)
- \* Co-immunoprecipitation (co-IP)
- \* Immunodepletion
- \* Other small scale affinity chromatography such as Ni-resin, GST resin etc...

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## DNA and RNA Tini Spin Column

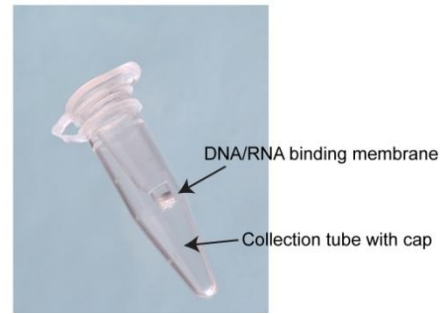


### HIGHLIGHTS:

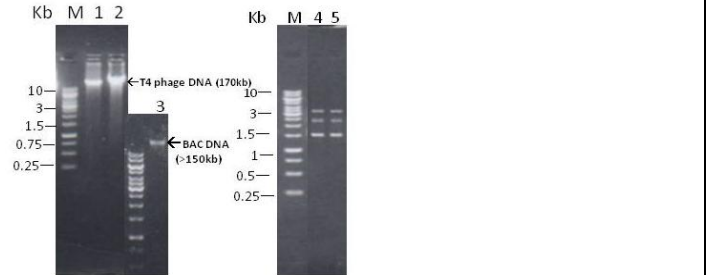
- No buffer retention
- 100% recovery rates for DNA or RNA
- Small elution volumes as low as 5µl (can be used as DNA or RNA concn)
- Recover from 10ng to 20µg of DNA (can be used for DNA/RNA nano-pi from **single colony** or other small)
- Recover DNA/RNA from 17bp oligo micro RNA to 140kb genomic DNA
- Compatible with regular mini-spin solutions from most manufacturers use 1/3 or 1/10 of each solution

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Tini spin column in 1.65 ml collection tube



## Tini Spin for genomic DNA prep



### Enzymax DNA/RNA Tini spin Column

- Can be used for high molecular weight genomic DNA preparation and clean up. See Lane 1-3
- \* DNA recovery is nearly 100%:
- Lane 4: 50ng DNA before column purification
- Lane 5: 50ng DNA after column purification

## DNA Tini prep from single colony



Pick single colony (~2mm) from plate

↓  
Resuspend the colony in 15ul Solution I

↓  
Add 30ul Solution II + 52.5ul Solution III

↓  
Mix gently by tapping the tube with finger and spin

↓  
Load the supernatant to the Tini spin column



↓  
Spin and discard flow-through, wash with 300ul wash buffer

↓  
Elute the DNA in 5-10ul TE and load 1/3 of sample on gel.



High-copy and low-copy plasmid DNA nano prep

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