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EZshredder for simple and quick homogenization of cell and tissue lysates

| Cat. # | Description | Quantity | |
|---------|--|----------|--|
| EZC109S | EZshredder for Tissue & Cell-lysate homogenization (replace syringe and needle) in nucleic acid minipreps and protein purification to remove insoluble debris and reduce viscosity (Equivalent to QIAshredder) | 50 | |
| EZC109L | EZshredder for Tissue & Cell-lysate homogenization (replace syringe and needle) in nucleic acid minipreps and protein purification to remove insoluble debris and reduce viscosity (Equivalent to QIAshredder) | 250 | |

All Bulk columns come with 2ml collection tubes with caps

Description:

EZshredder column provides an easy and efficient spin column method for homogenization of cell or tissue lysates. The column contains a biopolymer-shredding membrane which is in a microcentrifuge spin-column format. Here are the Highlights for the column:

Highlights/Applications:

- Quick and easy spin to replace syringe and needle homogenization
- Prevent sample material loss by simply loading the sample to column and spin to collect the flow-through
- No cross-contamination between samples unless using the same column for different samples
- Spin to remove the insoluble debris
- Reduce viscosity of samples for downstream RNA or miRNA preparation (with different nucleotide binding columns) or protein purification to obtain high quality and high yield products
- Shear genomic DNA (<20kb) to reduce viscosity for protein sample loading on PAGE gel
- Filter Disc does not bind to DNA/RNA or Proteins



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

How to use it:

- Load cell or tissue lysate into the EZshredder column with a collection tube.
- Spin at full speed in a microcentrifuge.
- Collect the flow-through in the tube.
- Samples are ready for downstream application, eg, RNA or miRNA mini/midi preparation or protein purification.