

## Chromatrap® Homogeniser Spin Column

Product Number: 500289

Quickly and efficiently homogenise cells and tissues lysates in a single step. Contained within a spin column, our unique proprietary bio-shredding Vyon® polymer reduces lysate viscosity and captures insoluble debris by centrifugation.

## **One Stop Solution**

- Perfect alternative to syringe & needle homogenisation
- Quick, clean and efficient homogenisation
- · Reduces viscosity of lysate
- Ideal sample preparation for nucleic acid miniprep and midiprep

## **Protocol**

- 1. Position the Chromatrap® Homogeniser Spin Column in the collection tube provided.
- 2. Transfer up to  $700\mu l$  cell or tissue lysate to the Chromatrap® Homogeniser Spin Column and close the cap.
- 3. Centrifuge at full speed for 2 mins at room temperature.
- 4. Remove and discard the homogeniser spin column from the collection tube. **Do not** discard the supernatant, this contains the homogenised lysate.
- 5. Carefully aspirate the suspension from the collection tube using a pipette and transfer to a fresh clean 1.5ml microcentrifuge tube.
- 6. Sample is now ready for downstream processing (eg. RNA extraction).

## **Advancements in Epigenetics**