

# Minicell Purification

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## Introduction

This protocol allows purification of minicells from parental strains.

## Materials

- › Minicell producing strain
- › Cefatrixone
- › LB
- ›

## Procedure

### Day 1

1. Overnight of minicell producing strain (10mL)

### Day 2

2. Centrifuge overnight for 10 min at 10.000 rpm
3. Collect the supernatant
4. Centrifuge supernatant for 10 min at 10.000 rpm
5. Resuspend pellet in 10 mL of fresh LB
6. Let it incubate for 45 min (shaking)
7. Add cefatrixone 100ug/mL
8. Let it incubate for 45 min (shaking)
9. Centrifuge for 5 min at 10.000 rpm
10. Pellet of minicells :) resuspend in PBS

## Reference

<https://doi.org/10.1016/j.mimet.2012.12.002>