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IPTG_induction

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Protocol status: In development

We are still developing this protocol

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Keywords: using iptg, protein expression

Abstract

Protocol to induce protein expression using IPTG.



Protocol

5h

- 1 From a relatively fresh plate, grab a colony and grow Overnight at 37 °C and 225 rpm in 10 mL of LB+CAM.
- 2 Inoculate 3 mL in 30 mL of LB+CAM and incubate at 37 °C and 225 rpm
- 3 When the cells reach to a OD600 between 0.4 and 0.8, the protein expression must be induced (IPTG concentrations can vary from 0.1 to 1M).
- 4 Incubate a 37 °C at 225 rpm for 05:00:00 (Hours can vary).

5h