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IPTG_induction


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In Development

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ABSTRACT

Protocol to induce protein expression using IPTG.

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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