

### **Analytical protein extract from *E. coli***

1. Grow *E. coli* liquid culture in LB + ampicillin (or other appropriate medium) over night at 37°C
2. Measure OD<sub>600</sub> and remove 1 OD aliquot
3. Spin down and aspirate supernatant
4. Add 100 µl 1 x Lämmli buffer per 1 OD
5. Boil at 100°C for 5 minutes in heating block
6. Spin down for 30 seconds
7. Load 10 µl on SDS-PAGE
8. Store extract at -20°C