

### **Coomassie staining**

1. Take the gel out of the plastic casing.
2. Put the gel in a bath with 100ml DDW.
3. Heat in the microwave for 1 minute.
4. Shake the bath for one minute.
5. Discard the water.
6. Repeat steps 2-5.
7. Add 20 ml of staining solution (simply blue safe stain) –in the cabinet in front of the hood.
8. Heat in the microwave for 1 minute.
9. Shake for 5 minutes.
10. Discard the solution.
11. Wash the gel twice with 100ml DDW for 10 minutes.
12. Wash the gel twice with 100ml de-staining buffer (20% MeOH, 10% Acetic acid) for 20 min
13. Wash again with DW for 10 minutes to remove residual MeOH.
14. Take the picture with LAS-4000