

Protocol for lipo3000 transfection with Lipofectamine™ 3000

Reagent

1. Seed cells to be 70–90% confluent at transfection.
2. Dilute 3.75-7.5µL Lipofectamine™ 3000 Reagent in 250µL Opti-MEM™ Medium (2 tubes) .
3. Prepare master mix of DNA by diluting DNA in Opti-MEM™ Medium, then add P3000™ Reagent – Mix well.
4. Add Diluted DNA to each tube of Diluted Lipofectamine™ 3000 Reagent (1:1 ratio).
5. Incubate for 10–15 minutes at room temperature.
6. Add DNA-lipid complex to cells of the 6-well plate.
7. Incubate cells for 2–4 days at 37°C. Then, visualize/analyze transfected cells.