Purpose: To add gene into a plasmid

Ligation

1. Add 6 µL of diH2O to a clean 1.5 mL Eppendorf tube, 1µL of T4 DNA Ligase Buffer, 1µL of plasmid DNA and 1µL of DNA part and mix.
2. Add 1µL of T4 DNA Ligase.
3. Pipet mix the tube and incubate at room temperature for 10 minutes.