

Dephosphorylation

- With Antarctic phosphatase to prevent relegated vector
1. Linear DNA from restriction digest (need to heat inactivation for the restriction enzymes), depend on the amount that you need.
 2. Add Antarctic Phosphatase buffer to make the final concentration become 1X to linearized DNA sample.
 3. Add 1 μ l Antarctic Phosphatase.
 4. Incubate for 60 minutes at 37°C.
 5. Heat inactivate for 5 minutes at 65 °C.