

**Kinasing Oligos:**

1. Take 300 pm of oligo
2. Add 5  $\mu$ l of T4 DNA ligation buffer from NEBL
3. Make up the volume to 49  $\mu$ l using DD-water
4. Add 1  $\mu$ l of T4 PNK from NEBL.
5. Incubate at 37<sup>0</sup>C for 1 60 min.
6. Incubate at 65<sup>0</sup>C for 20 min to inactivate the enzyme
7. Pass it through Bio-Rad spin column to remove unincorporated nucleotides.