

## Removing 5' phosphates from DNA

1. Dissolve DNA (approximately 10  $\mu\text{g}$ ) in 1 M Tris-HCl (pH 8.0) 100  $\mu\text{l}$
2. Add 1  $\mu\text{l}$  of bacterial alkaline phosphatase (Takara).
3. Incubate 30 min at 37  $^{\circ}\text{C}$ .
4. OH and chloroform extraction.
5. Ethanol precipitation.