

# T4 POLYMERASE FOR BLUNTING 3' EXTENSIONS

10X T4 buffer:

- 500mM Tris pH 8
- 50 mM MgCl<sub>2</sub>
- 50mM DTT
- 500ug/mL BSA

For 50uL reactions:

- CB10XT4 5uL
- dNTP 5uL
- DNA 5ug
- T4 pol 0.2 units

Incubate 10 min room temp.

Add 2ul 0.5M EDTA

Heat to 75 C for 10 min.

Ethanol precipitate.