

Annealing

1. After briefly spinning down each oligonucleotide pellet, dissolve in Duplex Buffer (100 mM Potassium Acetate; 30 mM HEPES, pH 7.5; available from IDT). Dissolve each oligo at high concentration (100 μ M).
2. Add the 2 oligo strands together in equal molar amounts.
3. Heat the mixed oligonucleotides to 94°C for 2 minutes and gradually cool to room temperature for 45 minutes on bench-top.
4. Store product at 4°C or frozen.