

INSTRUCTIONS FOR USE

Product Name: Hot Start E-Taq DNA Polymerase, Glycerol-Free (5 U/μL)
Catalog # TQ08-E21B

Step 1. In a centrifuge tube, add the following components while keeping the reaction:

1.2 μL (0.12 U/μL)	HotStart E-Taq DNA Polymerase, Glycerol-free (5 U/μL)
0.1-0.5 μM	Primer/Probe Mix
0.1-100 ng	DNA Template
25 μL	2x Buffer
Up to 50 μL	ddH ₂ O

Step 2. Run the following thermal cycling settings:

Pre-denaturation	95°C	5 min	1 cycle
Denaturation	95°C	15 sec	45 cycles
Annealing	60°C	30 sec	

Step 3. Store at 4°C for up to 1 year.