

INSTRUCTIONS FOR USE

Product Name: HotStart J-Taq DNA Polymerase, Glycerol Free (6 U/μL)
Catalog # TQ09-E21B

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

0.33-1 μL (0.04-0.12 U/μL)	HotStart J-Taq DNA Polymerase, Glycerol-free (6 U/μL)
0.1-0.5 μM	Primer/Probe Mix
0.1-100 ng	DNA Template
25 μL (1x)	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 2 year.