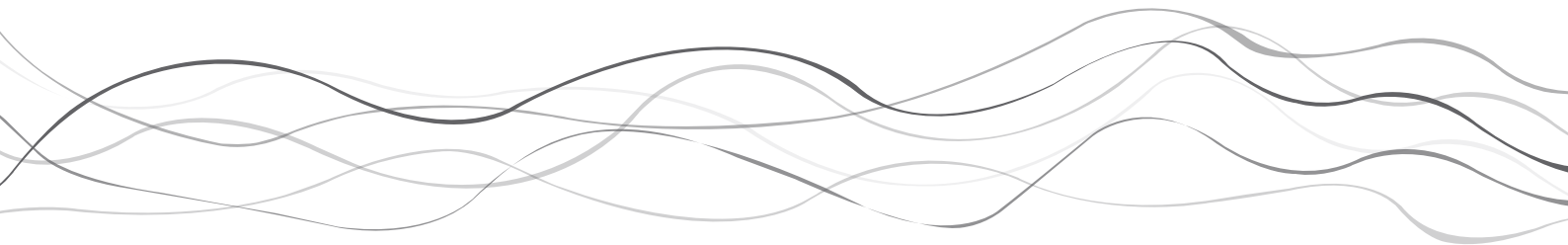


AxenTM H Taq PCR PreMix



Axen™ H Taq PCR PreMix

Storage 1year at -20℃ | For research use only

1. Features

- Hot Start PCR : Anti-Taq antibody
- 5'→3' exonuclease activity : Yes
- 3'→5' exonuclease activity : No
- Amplification size – genomic DNA : < 6kb
– plasmid DNA : < 20kb
- PCR products : 3'-dA overhang

2. Order Information

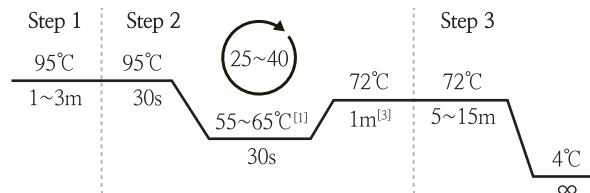
Description			Cat. No.
0.2 ml 8-strip tube with attached cap	96 tubes	20 μ L/rxn	MG-E-017-96-S
	96 tubes	20 μ L/rxn	MG-E-017-96-P
0.2 ml 96-well plate (Able to rip off each 8-strip tube for the convenience)	480 tubes	10 μ L/rxn	MG-E-017-480-10
	480 tubes	20 μ L/rxn	MG-E-017-480-20

3. Standard Protocol

1) PCR Mixture (For 10 μ L or 20 μ L reaction)

Components	10 μ L rxn	20 μ L rxn
Forward primer (10 pmol/ μ L)	0.5	1
Reverse primer (10 pmol/ μ L)	0.5	1
Template DNA	0.5~1	1~2
Water, nuclease free	add to 10 μ L	add to 20 μ L

2) PCR cycle



^[1] Optimal annealing temperature depends on the melting temperature of the primers and on the system used.

^[2] The recommended extension step is 1 minute for PCR products up to 2 kb. For longer products, the extension time should be prolonged by 1 minute/kb.