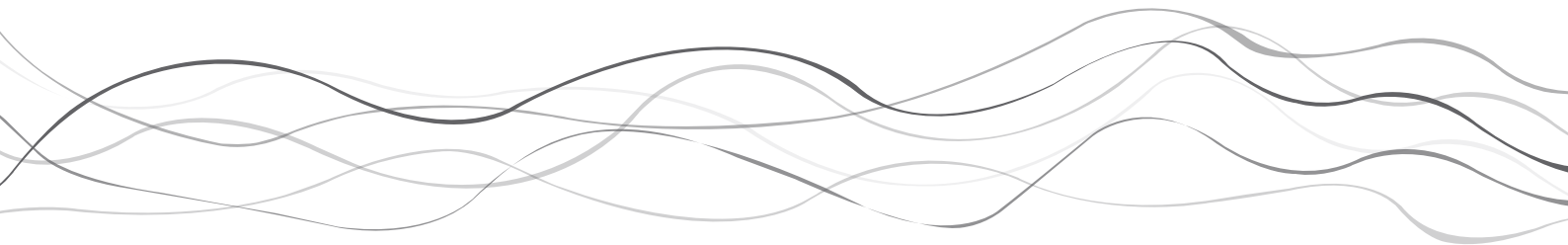


Axen™ Taq PCR PreMix



Axen™ Taq PCR PreMix

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

1. Features

- 5'→3' exonuclease activity : Yes
- 3'→5' exonuclease activity : No
- Amplification size : < 3 kb
- PCR products : 3'-dA overhang
- Works with GC rich targets.

2. Order Information

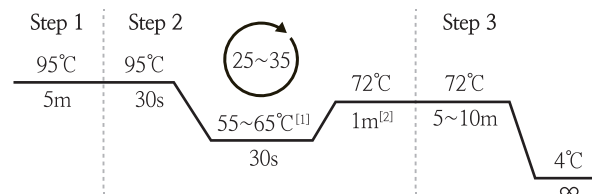
Description		Cat. No.	
0.2 ml 8-strip tube with attached cap	96 tubes 20 μ L/rxn	MG-E-016-96-S	
0.2 ml 96-well plate (Able to rip off each 8-strip tube for the convenience)	96 tubes 20 μ L/rxn	MG-E-016-96-P	
	480 tubes 10 μ L/rxn	MG-E-016-480-10	
	480 tubes 20 μ L/rxn	MG-E-016-480-20	

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.