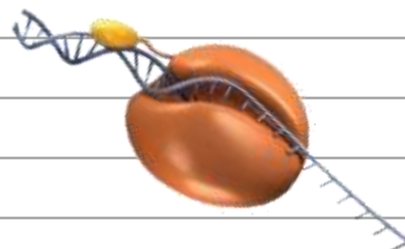


Green- Taq DNA Polymerase Master Mix (2X) – GTP-M002

Catalog No.	GTP-M002
Lot No.	PT14/ 234-05/08
Source	An <i>E. Coli</i> strain that carries Recombinant Taq DNA polymerase gene.
Application	Routine PCR amplification of DNA fragments up to 5 kb from genomic DNA and qPCR.
Shipping Condition	Liquid form Master mix
Storage Condition	keep at -20 ° C
Quantity	500ml
Expiry	

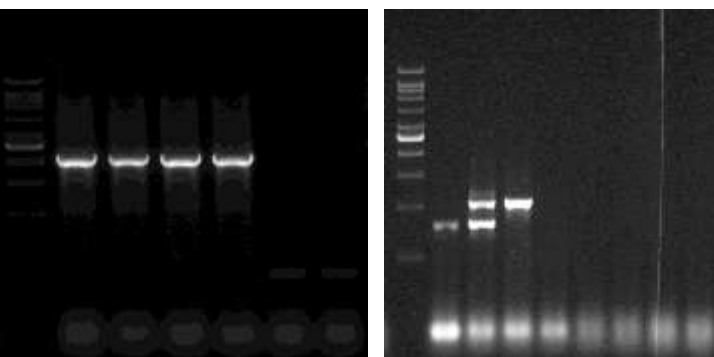


PCR Reaction

Components	Volume (For 20 µL reaction)
10 µM Forward Primer	0.4 µL
10 µM Reverse Primer	0.4 µL
GTP-M002	18.2 µL
cDNA /DNA Template	Variable
Nuclease Free Water	Variable

PCR Program (General)

Step	Temperature	Time
Initial denaturation	95° C-98° C	1-5 min
25-35 cycles (Annealing)	95° C 45-68° C 72° C	30 sec 1-2 min 30 sec- 2 min
Final Extension	72° C	1-5 min
Hold	4° C	∞



Note: No loading buffers or tracking dyes required. Samples may be added directly to an agarose gel after PCR and visualized

Performance Test :

Quality control analysis of 2X Green Taq DNA polymerase master mix (Lot No.: PT14/ 234-05/08): GreenTaq master mix used for PCR of bacterial plasmid & plant genomic DNA template.

Ordering Information:
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