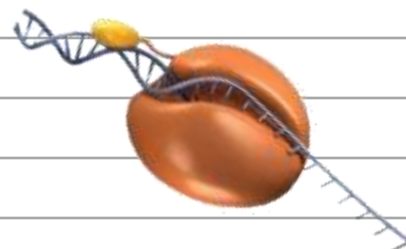


Blue- Taq DNA Polymerase Master Mix (5X) – BTP-M003

Catalog No.	BTP-M003
Lot No.	PT15/ 170
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	100ml
Expiry	

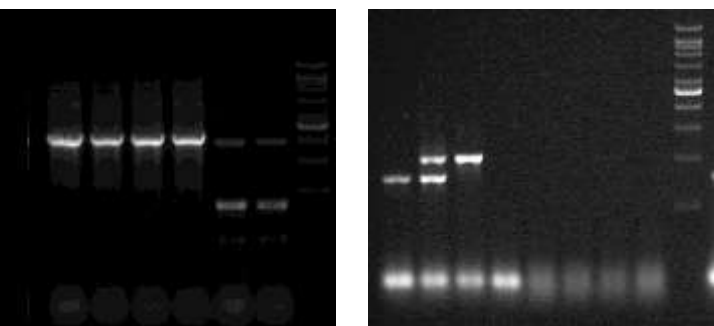


PCR Reaction

Components	Volume (For 20 µL reaction)
10 µM Forward Primer	0.4 µL
10 µM Reverse Primer	0.4 µL
BTP-M003	4 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 5X Blue Taq DNA polymerase master mix (Lot No.: PT14/ 235-05/08): Blue Taq master mix used for PCR of bacterial plasmid & plant genomic DNA template.

Ordering Information:
 GeNext Genomics Pvt. Ltd.
 103, Abhyankar Nagar,
 Nagpur - 440010.
 Ph.No.08888803973, 8459261119