



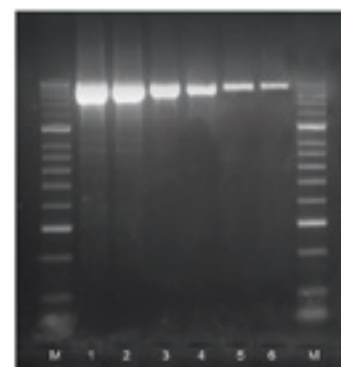
2x Taq Mastermix

- Convenient pre-mixed, pre-optimized 2x solutions - Saves You Time
- Reduced risk of contamination
- Dramatically decreases the time required for reaction set up
- Less pipetting steps which improve reproducibility
- High yield & high activity

PHENIX 2x Taq Mastermix is a complete ready-to-use 2x reaction mix containing an ultrastable High Activity Taq Polymerase. Developed to perform PCR assays of many common genomic and cDNA templates, the user has simply to add water, template and primers.

2x Taq Mastermix dramatically reduces the time required to set up reactions, thereby minimizing the risk of contamination. Greater reproducibility is ensured, by reducing the number of pipetting steps that can lead to errors.

2x Taq Mastermix has been optimized for a wide variety of templates, however an additional 50mM of MgCl₂ solution is included should any fine adjustments be required.



Successful amplification at low template concentrations.

A 1.8Kb fragment of the m18s gene was amplified using 25ul of 2x Taq Mastermix. The fragment was amplified using a 2-fold serial dilution of mouse genomic DNA starting from 50ng (Lane 1) to 1.5ng (Lane 6). PCR was performed in 50ul reaction mixtures containing 1.5mM MgCl₂. Marker is Hyper Ladder II.

Ordering Information

Cat No	Description	Unit	Price
DNP-105	2x Taq Mastermix (includes dNTP's & buffers)	100 Rxns	\$45.00
DNP-205	2x Taq Mastermix (includes dNTP's & buffers)	500 Rxns	215.00

Other High Activity Taq Products

DNP-100	High Activity Taq for routine PCR assays	500u	\$70.00
DNP-200	High Activity Taq for routine PCR assays	2500u	315.00

Both product groups available with Red Loading Dye.



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