

Taq 2X MasterMix

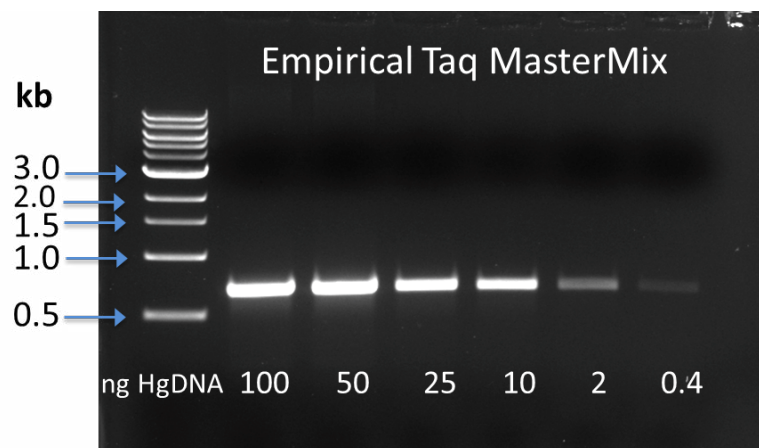
Enzymes and Reagents

PCR | qPCR | RT | Kits | Oligonucleotides

Performance

Empirical's Taq 2X MasterMix is an optimized, ready-to-use mix that contains dNTPs, buffers, stabilizers and high-quality Taq DNA polymerase. It is supplied in a 2X formulation that requires only the addition of primers, template and water.

Taq 2X MasterMix provides robust amplification over a wide range of templates and is good for many types of PCR.



Performance of Empirical's Taq 2X MasterMix: Empirical's Taq 2x MasterMix was used to amplify a 750bp product from Human Genomic DNA with decreasing amounts of template.

Features

Easy-to-Use

- Contains optimized dNTPs, buffers and high-quality Taq.

Robust & Versatile

- High yields over a wide range of templates. Good for routine PCR, colony PCR, genotyping and more.

Just add DNA, primers, H₂O and go!

Item Number	Rxn
TP-MM-100	100
TP-MM-250	250
TP-MM-500	500
TP-MM-1000	1000
TP-MM-2500	2500

Related Products

- EasyLoad™ Low-Range DNA Ladder
- EasyLoad™ Mid-Range DNA Ladder
- EasyLoad™ High-Range DNA Ladder
- 6X MeanGreen™ Loading Dye

Empirical Bioscience Product Line

Taq DNA Polymerases	
ITEM NO.	DESCRIPTION
TP-NB-100	Taq DNA Polymerase without Buffer, 100 Units
TP-NB-500	
TP-NB-1000	
TP-NM-100	Taq DNA Polymerase with 10X Reaction (no MgCl ₂) Buffer
TP-NM-500	
TP-NM-1000	
TP-MG-100	Taq DNA Polymerase with 10X Reaction (MgCl ₂) Buffer
TP-MG-500	
TP-MG-1000	

FlashTaq™ DNA Polymerases	
ITEM NO.	DESCRIPTION
FT-NB-100	FlashTaq™ DNA Polymerase without Buffer
FT-NB-500	
FT-NB-1000	
FT-NM-100	FlashTaq™ DNA Polymerase with 10X Reaction (no MgCl ₂) Buffer
FT-NM-500	
FT-NM-1000	
FT-MG-100	FlashTaq™ DNA Polymerase with 10X Reaction (MgCl ₂) Buffer
FT-MG-500	
FT-MG-1000	

Integrity DNA Polymerases™	
ITEM NO.	DESCRIPTION
HF-RB-MG-100	Integrity High-Fidelity DNA Polymerase™ with 10X Reaction Buffer
HF-RB-MG-200	
HF-RB-MG-500	
HF-RB-MG-1000	

PFU-50 High Fidelity Polymerase	
ITEM NO.	DESCRIPTION
PFU-50-100	PFU-50 High Fidelity Polymerase (50X Taq) with Reaction Buffer
PFU-50-200	
PFU-50-500	
PFU-50-1000	
PFU-50-5000	

dNTP Solutions	
ITEM NO.	DESCRIPTION
dNTP-1mL	UltraPure Deoxynucleotide Solution Mix, 10mM
dNTP-100-S0.2mL	UltraPure Deoxynucleotide Solution Set, 100mM
dNTP-100-S1mL	
dNTP-100-S5mL	

Taq MasterMixes	
ITEM NO.	DESCRIPTION
TP-MM-100	Taq 2X MasterMix
TP-MM-250	
TP-MM-500	
TP-MM-1000	
TP-MM-2500	
TP-MMWD-100	Taq 2X MeanGreen™ MasterMix
TP-MMWD-250	
TP-MMWD-500	
TP-MMWD-1000	
TP-MMWD-2500	5X Multiplex MasterMix
TP-MP-100	
TP-MP-500	
TP-MP-1000	
TP-MP-GCE-100	Multiplex MasterMix with GC Enhancer
TP-MP-GCE-500	

FlashTaq™ MasterMixes	
ITEM NO.	DESCRIPTION
FT-MM-100	FlashTaq™ 2X MasterMix
FT-MM-250	
FT-MM-500	
FT-MM-1000	
FT-MMWD-100	FlashTaq™ 2X MeanGreen™ MasterMix
FT-MMWD-250	
FT-MMWD-500	
FT-MMWD-1000	

EasyLoadDNA Ladders™	
ITEM NO.	DESCRIPTION
LA-EL-LR-100	EasyLoad™ Low-Range DNA Ladder, 100 Lanes
LA-EL-MR-100	EasyLoad™ Mid-Range DNA Ladder, 100 Lanes
LA-EL-HR-100	EasyLoad™ High-Range DNA Ladder, 100 Lanes

AlloyTaq Blends™	
ITEM NO.	DESCRIPTION
AT-HF-RB-100	AlloyTaq™ High-Fidelity Blend with 10X Reaction Buffer
AT-HF-RB-200	
AT-HF-RB-500	
AT-HF-RB-1000	

GC Enhancers	
ITEM NO.	DESCRIPTION
GCE-10-100	10X GC Enhancer
GCE-10-500	

MeanGreen™ Buffer	
ITEM NO.	DESCRIPTION
RB-WD-20mL	5X MeanGreen™ Buffer (20 x 1 mL)

MeanGreen™ Loading Dye	
ITEM NO.	DESCRIPTION
LD-MG-4mL	6X MeanGreen™ Loading Dye

rEVALution™ qPCR Mixes	
ITEM NO.	DESCRIPTION
RQ-100	rEVALution™ 2X qPCR MasterMix with separate ROX®
RQ-500	
RQ-1000	
RQ-2500	

2X qPCR Probe MasterMix™	
ITEM NO.	DESCRIPTION
QP-MM-100	2X qPCR Probe MasterMix with separate ROX®
QP-MM-500	
QP-MM-1000	
QP-MM-2500	

RTScript™	
ITEM NO.	DESCRIPTION
RT-CSK-100	Reverse Transcriptase cDNA Synthesis Kit

Kits	
ITEM NO.	DESCRIPTION
PMK-50	Plasmid Mini-Prep Kit
PMK-250	
PPK-50	PCR Purification Kit
PPK-250	
AGEK-50	Agarose Gel Extraction Kit
AGEK-250	

Oligonucleotides	
ITEM NO.	DESCRIPTION
RTG-PR	Ready to Go™ Primers