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BIOTECH

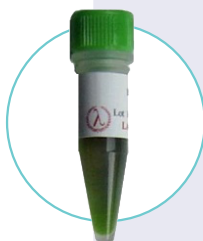
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# 2X PCR Master Mixes

Our comprehensive **2X PCR Master Mix** portfolio delivers superior amplification performance across diverse applications.

Each formulation combines high-quality thermostable DNA polymerases, ultra-pure dNTPs, and optimized PCR enhancers in a convenient ready-to-use format.



## Performance Benefits

- ✓ Easy-to-use 2X format
- ✓ Pre-optimized for consistent PCR results
- ✓ Less pipetting to avoid contamination
- ✓ Direct loading to gels
- ✓ Stable at 4°C, no freeze-thaw cycles






## Applications

- ✓ Routine PCR
- ✓ PCR Cloning
- ✓ Genotyping
- ✓ High-throughput PCR
- ✓ Other Complex PCR

Product	Feature	Size	Target Length	Catalog No.
Hot-start 2X PCR Master Mix	Hot Start; Green or Red	5000µl	6kb	D136G, D136
Taq Plus 2X PCR Master Mix	Red or No Color	5000µl	6kb	D124R, D124A
Pfu 2X PCR Master Mix	8X higher fidelity than Taq	1000µl	12kb	D152
HFL 2X PCR Master Mix	50X higher fidelity than Taq	1000µl	16-20kb	D135HFL
PCR Master Mix Optimizing Pack	Easy PCR optimization	4 x 1000 µl	N/A	D911-Mix1234

## Complementary Products

Various Sizes  
Available 

Product	Feature	Size	Catalog No.
Taq DNA polymerase with Mg2+-free buffer 	Routine PCR	1000/5000 U	D118
dNTP mix, 10mM each 	Ultra pure/PCR grade	500µl/5x500µl	D116
dATP, dCTP, dGTP, dTTP set, 100mM 	Ultra pure/PCR grade	4x400µl/4x1000µl	D107

**Advance your research with innovative solutions from Molecular Designs and Lamda Biotech.  
For technical support or application guidance, contact our scientific team.**

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