

Mixture for M0493 Q5 PCR

New England Biolabs

Abstract

Citation: New England Biolabs Mixture for M0493 Q5 PCR. [protocols.io](https://doi.org/10.17504/protocols.io.cjsund)

[dx.doi.org/10.17504/protocols.io.cjsund](https://doi.org/10.17504/protocols.io.cjsund)

Published: 30 Jan 2015

Protocol

Step 1.

5X Q5 Reaction Buffer

Step 2.

10 mM dNTPs



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Deoxynucleotide Solution Mix - 8 umol of each [N0447S](#) by [New England Biolabs](#)

Step 3.

10 μ M Forward Primer

Step 4.

10 μ M Reverse Primer

Step 5.

Template DNA

Step 6.

Q5 Hot Start High-Fidelity DNA Polymerase

Step 7.

Optional: 5X Q5 High GC Enhancer

Step 8.

Nuclease-Free Water