

# E0552 Q5 PCR Mixture

## New England Biolabs

### Abstract

**Citation:** New England Biolabs E0552 Q5 PCR Mixture. [protocols.io](https://doi.org/10.17504/protocols.io.chnt5d)  
[dx.doi.org/10.17504/protocols.io.chnt5d](https://doi.org/10.17504/protocols.io.chnt5d)  
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## Protocol

### Step 1.

Q5 Hot Start High-Fidelity 2X Master Mix **12.5 ul**

### Step 2.

10  $\mu$ M Forward Primer **1.25ul**

### Step 3.

10  $\mu$ M Reverse Primer **1.25ul**

### Step 4.

Template DNA (1–25 ng/ $\mu$ l) **1ul**

### Step 5.

Nuclease-free water **9ul**