

Q5™  
Reaction Buffer  
Pack



1-800-632-7799  
info@neb.com  
www.neb.com



B9027S 001121115111

# B9027S

6.0 ml Lot: 0011211

Store at -20°C Exp: 11/15

**Description:** New England Biolabs supplies a 5X reaction buffer and supplemental reagent for use with Q5 High-Fidelity DNA Polymerase and Q5 Hot Start High-Fidelity DNA Polymerase.

**Reagents Supplied:**

5X Q5 Reaction Buffer 4 x 1.5 ml  
5X Q5 High GC Enhancer 4 x 1.5 ml

**Reaction Conditions:** At a 1X concentration the reaction buffer contains 2 mM MgCl<sub>2</sub> and assures optimal activity for Q5 High-Fidelity DNA Polymerase and Q5 Hot Start High-Fidelity DNA Polymerase.

**Quality Assurance:**

The reaction buffer and supplement are free of detectable nucleases.

**Companion Products Sold Separately:**

Q5 High-Fidelity DNA Polymerase  
#M0491S 100 units  
#M0491L 500 units

Q5 Hot Start High-Fidelity DNA Polymerase  
#M0493S 100 units  
#M0493L 500 units

Q5 High-Fidelity 2X Master Mix  
#M0492S 100 reactions  
#M0492L 500 reactions

Q5 Hot Start High-Fidelity 2X Master Mix

#M0494S 100 reactions  
#M0494L 500 reactions

Deoxynucleotide Solution Set

#N0446S 25 µmol of each

Deoxynucleotide Solution Mix

#N0447S 8 µmol of each  
#N0447L 40 µmol of each

This product is covered by one or more patents. Q5™ is a trademark of New England Biolabs, Inc.



CERTIFICATE OF ANALYSIS

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