

Q5[®] Reaction Buffer Pack



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B9027S 001130116011

B9027S

6.0 ml Lot: 0011301

Store at -20°C Exp: 1/16

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 MgCl₂ 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
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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 registered trademark of New England Biolabs, Inc.

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