

**LongAmp® Taq
(Mg-free)
Reaction Buffer Pack**



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



B0322S 001111214121

B0322S

6.0 ml (4 x 1.5 ml)

Lot: 0011112

Store at -20°C

Exp: 12/14

Description: New England Biolabs supplies a unique 5X reaction buffer and a supplemental reagent for use with LongAmp Taq DNA Polymerase.

Reagents Supplied:

5X LongAmp Taq (Mg-free) Reaction Buffer 4 x 1.5 ml
100 mM MgSO₄ 1.5 ml

Reaction Conditions: At a 1X concentration the reaction buffer, supplemented with 2 mM MgSO₄ assures optimal activity for LongAmp Taq DNA Polymerase.

1X LongAmp Taq (Mg-free) Reaction Buffer:

60 mM Tris-SO₄ (pH 9.0 @ 25°C)
20 mM (NH₄)₂SO₄
3% glycerol
0.06% IGEPAL® CA-630
0.05% Tween® 20

Quality Assurance

This reaction buffer and supplement are free of detectable nucleases.

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IGEPAL® is a registered trademark of Rhodia Operations.

TWEEN® is a registered trademark of Uniqema Americas LLC.



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CERTIFICATE OF ANALYSIS

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