Crimson LongAmp® *Taq* Reaction Buffer Pack

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

B0326S 001120515051

B0326S

6.0 ml (6 x 1.0 ml) **Lot: 0011205**

Store at –20°C **Exp: 5/15**

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

Reagents Supplied:

5X Crimson LongAmp *Taq* Reaction Buffer	6 x 1.0 ml
100 mM $MgSO_4$	1.5 ml

Reaction Conditions: At a 1X concentration the reaction buffer assures optimal activity for Crimson LongAmp *Taq* DNA Polymerase.

1X Crimson LongAmp *Taq* Reaction Buffer:
60 mM Tris-SO_4 (pH 9.0 @ 25°C)
20 mM $(NH_4)_2SO_4$
2 mM $MgSO_4$
3% glycerol
0.06% IGEPAL® CA-630
0.05% Tween® 20
Acid Red

Quality Assurance
This reaction buffer and supplement are free of detectable nucleases.

LONGAMP® is a registered trademark of New England Biolabs, Inc.

IGEPAL® is a registered trademark of Rhodia Operations.
TWEEN® is a registered trademark of Uniqema Americas LLC.

ISO 9001 Registered Quality Management
ISO 14001 Registered Environmental Management
ISO 13485 Registered Medical Devices

CERTIFICATE OF ANALYSIS

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