

**Crimson *Taq*  
(Mg-free) Reaction  
Buffer Pack**



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



B0325S 001120515051

**B0325S**

**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 *Taq* DNA Polymerase.

**Reagents Supplied:**

5X Crimson *Taq* (Mg-free) Reaction Buffer 6 x 1.0 ml  
25 mM MgCl<sub>2</sub> 1.5 ml

**Reaction Conditions:** At a 1X concentration the reaction buffer, supplemented with 1.5 mM MgCl<sub>2</sub> assures optimal activity for Crimson *Taq* DNA Polymerase.

**1X Crimson *Taq* (Mg-free) Reaction Buffer:**

12.5 mM Tricine  
42.5 mM KCl  
6% Dextran  
Acid Red  
pH 8.5 @ 25°C

**Quality Assurance**

This reaction buffer and supplement are free of detectable nucleases.

CERTIFICATE OF ANALYSIS

**Crimson *Taq*  
(Mg-free) Reaction  
Buffer Pack**



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



B0325S 001120515051

**B0325S**

**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 *Taq* DNA Polymerase.

**Reagents Supplied:**

5X Crimson *Taq* (Mg-free) Reaction Buffer 6 x 1.0 ml  
25 mM MgCl<sub>2</sub> 1.5 ml

**Reaction Conditions:** At a 1X concentration the reaction buffer, supplemented with 1.5 mM MgCl<sub>2</sub> assures optimal activity for Crimson *Taq* DNA Polymerase.

**1X Crimson *Taq* (Mg-free) Reaction Buffer:**

12.5 mM Tricine  
42.5 mM KCl  
6% Dextran  
Acid Red  
pH 8.5 @ 25°C

**Quality Assurance**

This reaction buffer and supplement are free of detectable nucleases.

CERTIFICATE OF ANALYSIS