

M0348 Digestion Mixture

New England Biolabs

Abstract

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Protocol

Step 1.

DNA (5 ng–3 µg), **1–16 µl**

NOTES

Isabel Gautreau 10 Aug 2016

If the starting material is 100 ng or less, incubation times should be increased by 10 minutes.

Step 2.

10X Fragmentase Reaction Buffer v2, **2 µl**

AMOUNT

2 µl Additional info:

NOTES

Isabel Gautreau 10 Aug 2016

The Fragmentase Reaction Buffer v2 now contains BSA, eliminating the need to add it separately. The buffer also has increased Mg++ which improves the uniformity of fragmentation across different conditions.

Step 3.

Sterile Water to **18 µl**