

# Removal of Single-Stranded Extension using Mung Bean Nuclease (M0250)

New England Biolabs

## Abstract

This is the protocol for the removal of single-stranded extension using Mung Bean Nuclease (M0250).

**Citation:** New England Biolabs Removal of Single-Stranded Extension using Mung Bean Nuclease (M0250).  
**protocols.io**

dx.doi.org/10.17504/protocols.io.crhv35

**Published:** 03 Feb 2015

## Materials

 Mung Bean Nuclease - 1,500 units [M0250S](#) by [New England Biolabs](#)

## Protocol

### Step 1.

Suspend DNA (0.1 µg/µl) in 1X Mung Bean Nuclease Buffer or 1X NEBuffer 1.1, 2.1 or CutSmart.

### Step 2.

Add 1.0 unit of Mung Bean Nuclease per µg DNA.



### REAGENTS



Mung Bean Nuclease - 1,500 units [M0250S](#) by [New England Biolabs](#)

### Step 3.

Incubate at 30°C for 30 minutes.



### DURATION

00:30:00

### Step 4.

Inactivate the enzyme by phenol/chloroform extraction or by addition of SDS to 0.01%.

### Step 5.

Recover the DNA by ethanol precipitation.