

# Radioactive T4PNK Minus Reaction

## New England Biolabs

### Abstract

**Citation:** New England Biolabs Radioactive T4PNK Minus Reaction. **protocols.io**

[dx.doi.org/10.17504/protocols.io.cqavsd](https://doi.org/10.17504/protocols.io.cqavsd)

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## Protocol

### Step 1.

DNA, up to **50 pmol** of 5' termini

### Step 2.

10X T4PNK Reaction Buffer, **5 µl**

 [AMOUNT](#)

5 µl Additional info:

### Step 3.

ATP **50 pmol** of [ $\gamma$ -<sup>32</sup>P] ATP, **5 µl**

 [AMOUNT](#)

5 µl Additional info:

### Step 4.

T4PNK 3' phosphatase minus, **2 µl** (20 units)

### Step 5.

Water up to **50 µl**