

# T4 PNK Radioactive Reaction

## New England Biolabs

### Abstract

**Citation:** New England Biolabs T4 PNK Radioactive Reaction. **protocols.io**

[dx.doi.org/10.17504/protocols.io.cp8vrv](https://doi.org/10.17504/protocols.io.cp8vrv)

**Published:** 31 Jan 2015

## 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 [ $\gamma$ -32P] ATP, **5 µl**

 [AMOUNT](#)

5 µl Additional info:

### Step 4.

T4PNK, **2 µl** (20 units)

 [AMOUNT](#)

2 µl Additional info:

### Step 5.

Water, up to **50 µl**