

## polynucleotide 5'-hydroxyl-kinase

Cat. No. EXWM-3107

Lot. No. (See product label)

### Introduction

**Description** Also acts on 5'-dephospho-RNA 3'-mononucleotides.

**Synonyms** ATP:5'-dephosphopolynucleotide 5'-phosphatase; PNK; polynucleotide 5'-hydroxyl kinase (phosphorylating); 5'-hydroxyl polynucleotide kinase; 5'-hydroxyl polyribonucleotide kinase; 5'-hydroxyl RNA kinase; DNA 5'-hydroxyl kinase; DNA kinase; polynucleotide kinase; polynucleotide 5'-hydroxy-kinase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.1.78

**CAS No.** 37211-65-7

**Reaction**  $\text{ATP} + 5'\text{-dephospho-DNA} = \text{ADP} + 5'\text{-phospho-DNA}$

**Notes** This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

**Storage** Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.