



## T4 Polynucleotide Kinase [10U/ul]

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T4 Polynucleotide Kinase catalyzes the transfer of the  $\gamma$ -phosphate from ATP to the 5'-terminus of polynucleotides or to mononucleotides bearing a 5'-hydroxyl group. The enzyme may be used to phosphorylate RNA, DNA and synthetic oligonucleotides prior to subsequent manipulations such as ligation and cloning. T4 PNK is provided with 10x Reaction Buffer: 700mM Tris-HCl (pH 7.6 at 25°C), 100mM MgCl<sub>2</sub>, 50mM DTT.

Catalog No.	515020
Size	1000U
Product Category	Cloning / Ligation
Storage/Stability	-20°C/1 year
Shipping	Gel Packs

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