



## T4 DNA Ligase [5U/uL]

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T4 DNA Ligase catalyzes the formation of phosphodiester bonds between adjacent 5'-phosphate and 3'-hydroxyl ends of double-stranded DNA or RNA. The enzyme not only catalyzes the ligation of blunt or sticky ends, but also repairs single-stranded nicks in double-stranded DNA, RNA, or DNA/RNA hybrid duplexes.

Kit components:

1. T4 DNA Ligase: 12uL (60U)
2. 10x T4 DNA Ligase Buffer: 24uL

Catalog No.	515000
Size	60U
Product Category	Cloning / Ligation
Storage/Stability	-20°C/1 year
Shipping	Gel Packs