

Description:

T4 DNA Ligase catalyzes the formation of a phosphodiester bonds between 5' phosphate and 3' hydroxyl termini in duplex DNA/RNA. This enzyme can join blunt end and cohesive end termini, repair single stranded nicks in duplex DNA, RNA, or DNA/RNA hybrids.

Applications:

- Cloning of restriction fragments
- joining linkers and adapters to blunt-ended DNA
- gene (gene fragments) synthesis.

Order Information

Prod. No.	Description	Quantity
4902-002	T4 DNA ligase	2000 u
4902-010	T4 DNA ligase	10000 u