

T4 DNA Ligase

Product Information

Cat

ME-4005

Product Description

T4 DNA Ligase catalyzes the formation of a phosphodiester bond between juxtaposed 5'-phosphate and 3'-hydroxyl termini in duplex DNA or RNA with blunt or cohesive end. The enzyme repairs single-strand nicks in duplex DNA, RNA or DNA/RNA hybrids but has no activity on single-strand nucleic acids. T4 DNA Ligase requires ATP as a cofactor.

Size

10KU; 20KU

Storage

Store at -20°C
