

LongTaq DNA Polymerase

Catalog # D0013 Size 500 Units, 1000 Units, 2500 Units

Applications



Specification **Product Description** LongTaq DNA polymerase catalyzes the 5'-3' synthesis of DNA. The enzyme has been proven not to have the 3'-5' exonuclease activity. The enzyme has proven to have a high amplification yield, and be stable at high temperatures. Concentration 5 units/uL **Quality Control Testing** Free of detectable, non-specific nucleases. **Supplied Product** 10x reaction buffer Storage Buffer 20 mM Tris-HCI (pH 8.0), 1 mM DTT, 0.1 mM EDTA, 100 mM KCI, 0.5% Nonidet P40, 0.5% Tween 20 and 50% glycerol. **Storage Instruction** Store at -20°C. Guaranteed stable for 6 months when properly stored.

Applications

Polymerase Chain Reaction