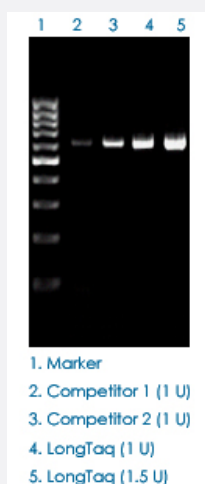


LongTaq DNA Polymerase

Catalog # D0013 Size 2500 Units, 1000 Units, 500 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-HCl (pH 8.0), 1 mM DTT, 0.1 mM EDTA, 100 mM KCl, 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