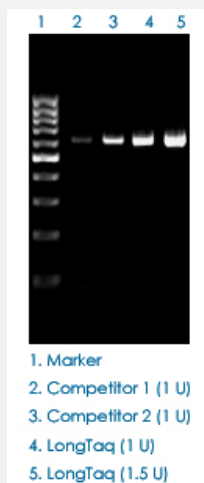


# LongTaq DNA Polymerase

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

## Applications



## Specification

<b>Product Description</b>	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.
<b>Concentration</b>	5 units/uL
<b>Quality Control Testing</b>	Free of detectable, non-specific nucleases.
<b>Supplied Product</b>	10x reaction buffer
<b>Storage Buffer</b>	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.
<b>Storage Instruction</b>	Store at -20°C. Guaranteed stable for 6 months when properly stored.

## Applications

- Polymerase Chain Reaction