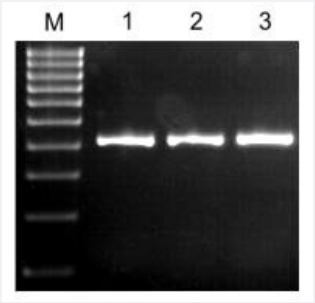
# Taq DNA Polymerase

Catalog # D0010 Size 2500 Units

## Applications




Amplification of 420 bp target DNA using DNA Polymerase.
M : 100 bp DNA Ladder ( Cat # D0029 ).
1 ~ 3 : Taq DNA Polymerase ( Cat # D0010 ).

## Specification

| | |
|---|---|
| **Product Description** | Taq 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.<br>Amplification of 420 bp target DNA using DNA Polymerase.<br>M : 100 bp DNA Ladder ( Cat # D0029 ).<br>1 ~ 3 : Taq DNA Polymerase ( Cat # D0010 ). |
| **Supplied Products** | 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. |
| **Note** | MOQ 200 EUR |

## Applications

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- Polymerase Chain Reaction

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