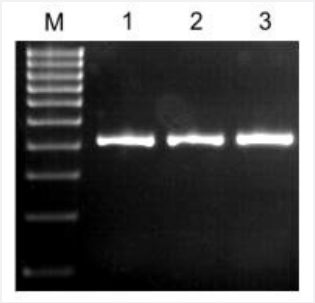
Taq DNA Polymerase

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. Amplification of 420 bp target DNA using DNA Polymerase. M : 100 bp DNA Ladder (Cat # D0029). 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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