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DNA Polymerase High Fidelity (HiFi) (with 2.5 mM dNTPs) Enzyme

Catalogue No.: abx071011

DNA Polymerase High Fidelity (HiFi DNA Polymerase) contains T DNA Polymerase and a proofreading 3'-5' exonuclease. HiFi Buffer I is optimized for the amplification of genomic DNA and HiFi Buffer II is optimized for the amplification of λ DNA, cDNA or plasmid DNA.

Target: DNA Polymerase (HiFi)

Tested Applications: PCR

Purity: > 99%

Purification: SDS-PAGE.

Conjugation: Unconjugated

Storage: Store at -20°C. Stable for 12 months from date of receipt.

Endotoxin Level: Functional absence of double and single stranded endonuclease activity.

Buffer: 20 mM Tris-HCl (pH 8.0), 0.1 mM EDTA, 1 mM DTT, 100 mM KCl, 50% glycerol, stabilizers.

Note: This product is for research use only.