

KOD DNA Polymerase (without dNTP)

Product Information

Cat#	DIA-570
Description	A high-fidelity thermostable DNA polymerase capable of amplifying DNA fragments up to 6 kb.
Applications	Construction of knockout targeting vectors, gene cloning, genomic DNA cloning.
Product Overview	High-fidelity thermostable DNA polymerase capable of amplifying DNA fragments up to 6 kb, offering superior accuracy and yield. Possesses 3'→5' exonuclease proofreading activity. Its extension rate and synthesis efficiency are approximately 5-fold and 10–15-fold higher than Pfu DNA polymerase, enabling rapid, high-yield, and highly accurate amplification.
Package	200 U/1 KU KOD DNA Polymerase 10× KOD Buffer (Mg ²⁺)