

Recombinant Taq DNA Polymerase

Product Information

Cat#	DIA-440
Source	E. coli
Description	Expressed in E. coli from the Thermus aquaticus YT-1 gene, this thermostable DNA polymerase possesses the same characteristics as native Taq DNA polymerase. Its high purity ensures exceptional specificity.
Storage	-20 °C
Applications	Widely applicable to various PCR experiments; suitable for scientific research, diagnostic kit development, and manufacturing.
Product Overview	Product Features: High purity: manufactured under ISO13485 standards, multi-step purification, suitable as raw material for qPCR diagnostic reagents Hot start capability: achievable when pre-mixed with Taq Antibody II TA cloning: free of 3'→5' exonuclease activity, PCR products can be directly cloned into TA vectors TaqMan probe compatibility: possesses 5'→3' exonuclease activity, suitable for TaqMan hydrolysis probe assays
Notes	Long-term stability
Package	1/100 mL