



Creative Enzymes

Diagnostic Enzymes

Bst II Pro DNA Polymerase Large Fragment

Product Information

Cat#	ENZD-P09
Specification	1600U 8000 U
Applications	Isothermal Amplification; LAMP (Loop-Mediated Isothermal Amplification), HDA (Helicase-Dependent Amplification), RCA (Rolling Circle Amplification)
Description	Modified from a large segment of Bacillus stearothermophilus DNA polymerase, possessing strong strand displacement activity and lacking 5'→3' exonuclease activity. Suitable for isothermal amplification, combining hot-start technology to enhance specificity and stability.
Features	<ol style="list-style-type: none">1. Strong amplification performance.2. High tolerance to impurities.3. System establishment at room temperature.
Quality Control	Outstanding amplification performance. Compatible with various crude lysed samples. System can be established at room temperature.
Components	Bst II Pro DNA Polymerase Large Fragment (8 U/μl) 10 × IsothermalAmp Buffer MgSO ₄ (100 mM)
Shipping and Storage Conditions	Store at -30 ~ -15°C, transport at ≤0°C

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