Bsu DNA Polymerase (Large Fragment)

Bsu DNA Polymerase (Large Fragment) is derived from Bacillus subtilis , and the N-terminal 296 amino acids of Bacillus subtilis DNA Polymerase I are removed. The enzyme retains the 5'-3' polymerase activity of Bacillus subtilis DNA Polymerase I but lacks 5'-3' and 3'-5' exonuclease activities. The enzyme has an optimal reaction temperature of 37? , exhibits strong strand displacement activity, and is suitable for DNA isothermal amplification or cDNA synthesis.

Catalog No.	518103
Size	
Product Category	Isothermal Amplification
Concentration	5mg/mL
Storage/Stability	-20°C / 2 years
Shipping	Gel Packs