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## **DNA Polymerase for PAGE Enzyme**

Catalogue No.: abx071006

DNA Polymerase for PAGE is purified from E. coli expressing a cloned DNA polymerase from *Thermus aquaticus*. The enzyme consists of a single polypeptide with a molecular weight of approximately 94 kDa. DNA Polymerase for PAGE has 5'-3' DNA polymerase activity and 5'-3' exonuclease activity. This enzyme is supplied with unique buffer, and its PCR product is suitable for use in SDS-PAGE and agarose gel electrophoresis.

**Target:** DNA Polymerase

**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.