

## **DATASHEET**

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## **Taq DNA Polymerase (Recombinant)**

Catalogue No.:abx073521

Taq DNA Polymerase(a) is a thermostable enzyme of approximately 94 kDa isolated from Thermus aquaticus. This unmodified enzyme replicates DNA at 74°C and exhibits a half-life of 40 minutes at 95°C. The enzyme catalyzes the polymerization of nucleotides into duplex DNA in the 5′~3′ direction in the presence of magnesium and also possesses a 5′~3′ exonuclease activity. Taq DNA Polymerase is recommended for use in PCR but is not recommended for use in DNA sequencing reactions.

Target:	TaqDNA
Swiss Prot:	P19821
Note:	This product is for research use only.