

Highly Sensitive PCR



BIOTAQ™ DNA Polymerase

- Premium *Taq* polymerase for critical assays
- Consistent results
- Suited to a wide range of PCR applications
- Leaves an 'A' overhang

BIOTAQ™ is our best known polymerase and is widely used by molecular biologists who have come to depend upon the robust performance of this reagent.

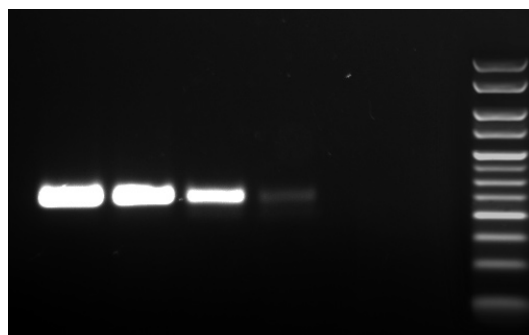
BIOTAQ is a highly purified thermostable *Taq* DNA polymerase offering very high yield over a wide range of templates and is the ideal choice for most PCR assays. BIOTAQ is a robust preparation and consistently delivers high yields with minimal background. BIOTAQ possesses 5'-3' exonuclease activity and leaves an 'A' overhang such that the PCR product is suitable for effective integration into TA cloning vectors.

BIOTAQ™ Red is a variant of our widely used BIOTAQ and is suited to labs with a preference for enzymes that possess a distinctive colour for easy recognition.

BioMix™ and BioMix™ Red

BioMix is a pre-optimised 2x solution based on BIOTAQ DNA polymerase and 99% pure dNTPs manufactured by Bioline.

- Pre-mixed, pre-optimised 2x Solutions
- Reduced risk of contamination
- Reproducible results
- BioMix™ Red contains a red dye for direct gel-loading



High consistent yield with BIOTAQ
125bp product from plasmid with a 2-fold template dilution, 12.5ng starting conc.

BIOTAQ™ DNA Polymerase

DESCRIPTION	PACK SIZE	CAT NO.
BIOTAQ™ DNA Polymerase	100 Units	BIO-21039
BIOTAQ™ DNA Polymerase	500 Units	BIO-21040
BIOTAQ™ DNA Polymerase	2500 Units	BIO-21060
BIOTAQ™ Red DNA Polymerase	100 Units	BIO-21038
BIOTAQ™ Red DNA Polymerase	500 Units	BIO-21041
BIOTAQ™ Red DNA Polymerase	2500 Units	BIO-21061
BioMix™	100 Reactions	BIO-25011
BioMix™	500 Reactions	BIO-25012
BioMix™ Red	100 Reactions	BIO-25005
BioMix™ Red	500 Reactions	BIO-25006