

# Product Datasheet

## MedixMDx Fast Taq Polymerase MX1101

Product Name	MedixMDx Fast Taq Polymerase
Catalog Number	MX1101
Description	MedixMDx Fast Taq Polymerase is a thermostable recombinant DNA polymerase expressed by <i>Thermus aquaticus</i> . MedixMDx Fast Taq Polymerase has 5' to 3' polymerase activity and 5' to 3' exonuclease activity, but lacks 3' to 5' exonuclease activity. The enzyme uses state-of-the-art polymerase technologies and optimized buffer chemistry for improved polymerase processivity, yield, sensitivity, and specificity. MedixMDx Fast Taq Polymerase has an error rate of approximately 1 error per $2.0 \times 10^5$ nucleotides incorporated.
Brand	Medix Biochemica
Storage	-20°C
Content	500 U: 5 U/μl, 1 x 0.1 ml MedixMDx Fast Taq Polymerase; 4 x 1 ml 5x MedixMDx Reaction Buffer