



GENTaq DNA Polymerase, (5 U/μl, 500 U)

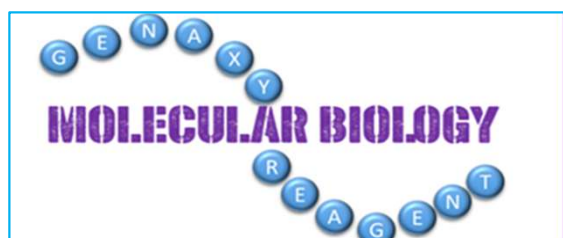
GENAXY Taq DNA Polymerase is a recombinant taq DNA polymerase with a high DNA synthesis rate and high thermo-stability, suitable for common and specialized PCR applications.

Features

5'→3' DNA polymerase activity	Yes
5'→3' exonuclease activity	Yes
3'→5' exonuclease (proofreading) activity	No
Generates PCR products with 3'-dA overhangs	Yes
Half Life at 95°C	>40min

Unit Definition: One unit is defined as the amount of enzyme that will incorporate 10 nmol of dNTP into acid-insoluble material in 30 minutes at 74°C.

Storage :- -20°C for 24 months



GEN-TAQ5

Component	Volume
Taq DNA Polymerase (5 U/μl)	100 μl
10X Taq Buffer	2 x 1 ml

GENAXY Range of Polymerase and PCR master Mixes

Catalogue No	Description	PackSize
GEN-TaQ5	GENTaq Taq DNA Polymerase 5U/ul,	500U
GEN-RMX-50	GenKit RT-PCR Master Mix kit for cDNA synthesis	50 RXN
GEN-TQMX-100	GenKit qPCR Master Mix Kit with SYBRGREEN and ROX	100RXN
GEN-TMXG-100	Green Dye PCR Master Mix	100Rxn
GEN-PCR-MM-100	PCR Master Mix Kit (2X) (with 100 bp DNA Ladder),	Each
GEN-PCR-RMM-5-100	Red Dye PCR Master Mix (2X), 5X100 reactions	Each
GEN-HotTAQ-3-1000-A	HotStart Taq DNA Polymerase (3 U/μl)	Each
GEN-HotPCR-MM-1X100	HotStart Blue Dye PCR mastermix (2X) 1X100 reactions	Each

Contact us for more details

GENAXY SCIENTIFIC PRIVATE LIMITED