

5X Taq PCR Master Mix

Catalog Number	LDG0009RF
Package	1 mL / Customized package

For full product information, images and publications, please visit [our website](#).



Overview

Description

Leadgene 5X Taq PCR Master Mix is a ready-to-use solution containing Taq DNA Polymerase, dNTPs, optimized buffer, and a cresol red dye. This Taq PCR Master Mix is provided at 5X concentration and used at a 1X concentration by adding template, primer, and H₂O. It has the 5' to 3' DNA polymerase activity and 5' to 3' exonuclease activity without 3' to 5' exonuclease activity. The product has high extending speed around 3-4 kb/minutes. The PCR product has an "A" tail on 3' end which can be applied in TA cloning.

Specifications

Application

Conventional PCR

Form

Liquid

Instruction

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:

- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Disclaimer : For Research Use or Further Manufacturing Only.

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