

## 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 H<sub>2</sub>O. 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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