

2X RT-LAMP Master Mix

Catalog Number	LDG0019RF
Package	1 mL / Customized package

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



Overview

Description

Leadgene® 2X RT-LAMP Master Mix is an optimized master mix for reverse-transcription loop-mediated isothermal amplification (RT-LAMP) reactions. This product is a dual enzyme system, providing a rapid and sensitive detection in one pot. The amplified products can be detected by agarose gel electrophoresis.

Product Note

- Primer concentration

Primer concentration can be titrated between 0.25X - 1X if undesired background signal appeared.

- Detection method

Both detecting the amplified products by agarose gel electrophoresis and turbidity changes due to magnesium pyrophosphate precipitation can be employed to analyze test results, but the latter is somehow less sensitive.

Specifications

Application

Loop-mediated Isothermal Amplification (LAMP)

Form

Liquid

Instruction

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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.