

2X Fluorescent RT-LAMP Master Mix

Catalog Number LDG0025RF

Package 1 mL

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



Overview

Description

Leadgene® 2X Fluorescent 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. A fluorescent dye is also supplied with the kit. The LAMP reactions can be monitored through real-time fluorescence detection.

Product Note

- Primer concentration

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

- Reaction mixture preparation

Fluorescent dye should be freshly added to the reaction mixture.

Components

Package	Items	Quantity
1 mL	2× Fluorescent RT-LAMP Master Mix	1 vial (1 mL)
	50× LAMP Fluorescent Dye	1 vial (40 µL)

Specifications

Application

Loop-mediated Isothermal Amplification (LAMP)

Form

Liquid

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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.