

## 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	2x Fluorescent RT-LAMP Master Mix	1 vial (1 mL)
	50x LAMP Fluorescent Dye	1 vial (40 µL)

### Specifications

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**Application**

Loop-mediated Isothermal Amplification (LAMP)

**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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