

## StablePlus™ 2X Colorimetric RT-LAMP Master Mix

**Catalog Number** LDG0024RF

**Package** 1 mL

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



### Overview

#### Description

Leadgene® StablePlus™ 2X Colorimetric 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 visually observed by a metal indicator for calcium, hydroxynaphthol blue (HNB). Positive reactions will appear a color change from violet to sky blue, while negative reactions won't. The StablePlus™ version contains nucleic acid stabilizing agent to protect the amplified products.

#### Product Note

- Primer concentration

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

### 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.

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**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.

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**Disclaimer :** For Research Use or Further Manufacturing Only.