

RT-PCR Mix for qPCR

Pack Size: 100 rxns

Ver1.0

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KRISHGEN Biosystems

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Customer Care and Technical Support

If you have any queries, do not hesitate to contact us. We thank you for your comments and advice.

- **For technical queries:** molbio@krishgen.com
- **For ordering:** sales@krishgen.com

DESCRIPTION

Integrated reverse transcription and PCR/qPCR reagent system for converting RNA to cDNA and amplifying targets in one tube.

STORAGE CONDITION

Store at -20°C. It is recommended to aliquot and store to avoid repeated freeze-thaw as it affects the stability of the product.

FEATURES AND BENEFITS

Reduces handling and contamination risk by combining RT and amplification in a single reaction.

APPLICATION SCOPE

RNA detection, gene-expression analysis and pathogen testing workflows.

USAGE

Use as a premix/kit according to the recommended reaction setup for the corresponding workflow.

FORMAT

Ready-to-use

SHORT PROTOCOL NOTE

- 1) Combine RNA template, primers, and the one-step mix in a single tube.
- 2) Run reverse transcription followed immediately by PCR cycling on a thermal cycler.
- 3) No intermediate cDNA transfer step is needed.

PRECAUTIONS

- Do not mix reagents from different kits or lots.
- Reagents from different manufacturers should not be used with this set.

QUALITY CONTROL

It is recommended that for each laboratory assay appropriate quality control samples in each run should be used to ensure that all reagents and procedures are acceptable.

REGULATORY

For Research Use Only. Not for diagnostics or human use.

DISCLAIMER

The data indicated herein are as indicated and validated in our laboratory. These reagents are for research use only and not for in-vitro diagnostics or human use.

LIMITED WARRANTY

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