

Dec 12, 2024

## cDNA synthesis



Forked from [cDNA synthesis](#)

DOI

[dx.doi.org/10.17504/protocols.io.14egn9676l5d/v1](https://dx.doi.org/10.17504/protocols.io.14egn9676l5d/v1)

Igem Dusseldorf<sup>1</sup>

<sup>1</sup>Heinrich-Heine Universität Düsseldorf



Alexandria White

Emory University

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**Protocol Citation:** Igem Dusseldorf 2024. cDNA synthesis. **protocols.io**

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**Protocol status:** Working

We use this protocol and it's working

**Created:** December 11, 2024

**Last Modified:** December 12, 2024

**Protocol Integer ID:** 114727

**Keywords:** cdna synthesis protocol for cdna synthesis, cdna synthesis, cdna synthesis protocol, rna

**Funders Acknowledgements:**

Aligning Science Against Parkinson's

Grant ID: ASAP-020527

## Abstract

Protocol for cDNA synthesis from RNA.

## Materials

200 ng of RNA

preferred cDNA synthesis Kit

## Troubleshooting



- 1 for cDNA synthesis, we use the BioRad iScript cDNA synthesis Kit (Cat.# 1708891)
- 2 use 50ng/uL of RNA for reaction, up to 1 ug total RNA per reaction volume (20 uL)
- 3 thermal cycler program: priming for 5 mins at 25C, reverse transcription for 20 mins at 46C, inactivation for 1 min at 95C, and an optional hold step at 4C.
- 4 used directly or stored at -20° C