



Oct 02, 2020

cDNA

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1

Works for me

This protocol is published without a DOI.

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PROTOCOL CITATION

2020. protocols.io
<https://protocols.io/view/cdna-bmyqk7vw>

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PROTOCOL INTEGER ID

42736

BEFORE STARTING

A. Ominiscript kit

1



RNase-free

10×buffer RT	2μl
dNTP mix(5mM)	2μl
oligo-dT primer(10μM)	2μl
RNase inhibitor	1μl
Ominiscript reverse transcriptase	1μl
Template RNA	2μg
RNase-free H2O	add to 20μl

2

37°C 1h 37 °C 01:00:00

3

B. Thermo kit cDNA

4 8 PCR

 RNase-free

total RNA	0.1ng-5µg
Oligo(dT)18 Primer	1µl
RNase-free H2O	add to 12µl

5 65°C 5min 65 °C 00:05:00

6 On ice

5×reaction buffer	4µl
RNase inhibitor	1µl
10mM dNTP mix	2µl
reverse transcriptase	1µl

7 45°C 1h 45 °C 01:00:00

8 72°C 5min 72 °C 00:05:00

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