

Making cDNA from isolated RNA w/ qScript XLT

Use qScript XLT cDNA SuperMix (5×) [95161-100] *Keep **COLD***

Stored at -20°C in PCR box (A8 and A9)

Total reaction volume 10 µl

Pipette the following together in a cold block:

Nuclease-free water	0-7 µl
qScript XLT cDNA SuperMix (5×)	2 µl
RNA (stored at -70°C) *keep COLD*	1-8 µl
Total reaction volume:	10 µl

Thermocycler program:

Pre-heat lid 105°C

Volume 10 µl

5 min. at 25°C

60 min. at 42°C

5 min. at 85°C

Forever at 4°C

Store cDNA at -20°C in a 1.7 ml tube. Label the lid and side of the tube. The side should be labeled with the date of the experiment, your initials, and a brief description of the sample.

The cDNA can be used for PCR where it can make up to 10% of the total reaction volume.