

Easy-Go™ RT-PCR PreMix

PROTOCOL:

1. Add template RNA and specific PCR primers *into Easy-Go™ RT-PCR PreMix* tubes as indicated below:

Reaction volume		20 µl reaction
Template RNA	Total RNA	0.5-1.0 µg
	Poly(A) ⁺ RNA	0.05-0.1µg
Primer	Forward primer	10-30 pmol
	Reverse primer	10-30 pmol

1. Make up the reaction volume with DEPC-Water to **20 µl**.
2. Dissolve the lyophilized pellet by vortexing and briefly spin down.
3. Add mineral oil to each tube (this step is unnecessary when using a thermal cycler with top heating).
4. Perform cDNA synthesis reaction as follows:

45 °C, 30 min (cDNA synthesis)

94 °C, 5 min (RTase inactivation)

2. Perform PCR cycles according to the PCR condition.

Kat.č.	Popis a množstvo
FRTP-2.2	Easy-Go™ RT-PCR PreMix 0,2 ml tubes 24 reactions/20ul
FRTP-2.5	Easy-Go™ RT-PCR PreMix 0,5 ml tubes 25 reactions/20ul