

**Description:**

The enzyme mix is based on a new formulated reverse transcriptase, a Hot-Start Polymerase and RNase Inhibitor. The set is providing increased specificity, high cDNA yield and improved efficiency for highly structured and long cDNA fragments. The reaction buffer includes extrapure dNTPs, EvaGreen as intercalating dye and reaction enhancers.

**Features:**

The kit contains all reagents required for RT-qPCR in a set to ensure fast and easy preparation with a minimum of pipetting steps. Just add template, primers. That's all.

The One.Step RT-PCR Kit is highly sensitive: less than 10 pg to 100 ng total RNA or < 1 pg to 20 ng poly(A) RNA (mRNA) can be detected when using highly expressed transcripts

**Order Information**

Prod. No.	Description	Quantity
S9105-520	One Step RT-qPCR with Evagreen	500 µg
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