

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 and reaction enhancers. The basis is a Real-time PCR with dual labeled probes and multiplexing capacity.

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 and the dual labeled fluorescent probe.
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– 500	One Step RT-qPCR Probe Kit	500 µg
S9105-502	One Step RT-qPCR Probe Kit	500 µg