AMPIGENE® 1-Step RT-PCR Kit

Optimized and efficient cDNA synthesis and PCR in a single tube

AMPIGENE® 1-Step RT-PCR Kit uses the latest developments in reverse transcriptase (RTase) technology and buffer chemistry for efficient cDNA synthesis and PCR in a single tube. The modified MMLV RTase is blended with RNase inhibitor to prevent degradation of RNA by contaminating RNase. The RTase is thermostable and extremely active. An optimized buffer system allows efficient amplification and proprietary enhancers prevent the formation of primers/dimers to increase sensitivity and specificity.

Citations: 1 View Online »

- Convenient one tube reaction
- Thermostable and extremely active RTase
- Optimized buffer system for efficient amplification
- Enhancers and stabilizers improve reaction sensitivity and specificity

Ordering Information Order Online »

ENZ-KIT105-0050	50Reactions
ENZ-KIT105-0200	200Reactions
ENZ-KIT105-1000	1000Reactions

Manuals, SDS & CofA View Online »

Handling & Storage

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Application PCR

Application Notes For cDNA synthesis and PCR in a single tube

Contents 2x 1-Step Mix (AMPIGENE® HS Taq Polymerase, 6mM $MgCl_2$, 2mM dNTPs, enhancer, and stabilizers)
20x RTase (with RNase inhibitor)

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