



Creative Enzymes

Diagnostic Enzymes

AdvStart II U+ One Step RT-qPCR Super Premix (Fast & One Tube)

Product Information

Cat#	ENZD-RT17
Specification	200 rxns 1000 rxns 5000 rxns
Applications	Diagnostic Pathogen Detection (Respiratory, Intestinal, etc.); Animal Pathogen Detection (African Swine Fever, etc.); Food Testing, etc. (Microbial, etc.)
Description	Suitable for rapid RT-qPCR detection of RNA templates, supporting single or multiple amplifications. Uses hot start DNA Polymerase and optimized buffer system, compatible with rapid protocols, and includes a built-in dUTP/UDG anti-contamination system.
Features	<ol style="list-style-type: none">1. Fully premixed stability: After full premixing of probes and primers, stable for 7 days at 37°C, 1 year at 4°C under pressure.2. Rapid amplification: Stable detection within 22 minutes.3. Direct amplification capability: Compatible with a large volume input of nasopharyngeal swab lysate at 1/2.
Quality Control	Fully premixed long-term stability 22 min fast amplification Compatible with 1/2 volume of lysate
Components	U+ One Step RT-qPCR Probe 5x Master Mix 50 × ROX Reference Dye 1 50 × ROX Reference Dye 2

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