

## Product Datasheet

# Vazyme - HiScript II One Step RT-PCR Kit (P611-01)

**Description**

The HiScript II One Step RT-PCR Kit is designed for end-point PCR detection with RNA as the template (e.g., RNA virus). It contains gene-specific primers (GSPs) and allows for both reverse transcription and PCR reaction in the same tube, with no need for additional tubes/ pipetting. It is thus suitable for high-throughput detection with low risk of contamination. The kit, paired with an optimized buffer system, integrates high-performance HiScript II Reverse Transcriptase and specially designed Champagne Taq plus DNA Polymerase to enable amplification of fragments longer than 10 kb. The kit is provided as an easy-to-use Master Mix. The 2× One Step Mix contains an optimized buffer system and dNTPs. The One Step Enzyme Mix contains optimized proportions of HiScript II Reverse Transcriptase, RNase inhibitor, and Champagne Taq Plus DNA Polymerase.

**Storage**

Store at -30 ~ -15°C and transport at ≤ 0°C.

**Note**

For research use only

**Application notes**

Perform reverse transcription and PCR in a single tube Superior performance with sensitivity down to 1 pg of total RNA Target length up to 10 kb

**Expiration Date**

12 months from date of receipt.

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