

## Product Datasheet

# Vazyme - HiScript III U+ One Step qRT-PCR Probe Kit (Q225-02)

<b>Catalog Number</b>	Q225-02
<b>Category</b>	Tools
<b>Description</b>	<p>HiScript III One Step qRT-PCR Probe Kit is specially designed for qPCR that directly use RNA (e.g. virus RNA) as template. Using gene specific primers (GSP), the reverse transcription and qPCR can be finished in one tube, significantly reducing pipetting procedures and the risk of contamination. This kit can prevent the contamination of PCR product. Combining the superior performance of HiScript III Reverse Transcriptase and hot-start Champagne Taq DNA Polymerase, with an optimized buffering system, the detection sensitivity of HiScript III One Step qRT-PCR Probe Kit can reach 0.1 pg of total RNA or less than 10 copies of RNA templates and has higher thermal stability. HiScript III One Step qRT-PCR Probe Kit is provided in Master Mix. The 5 × One Step Mix contains an optimized buffer and dNTP Mix, and is suitable for high-specificity detection systems based on fluorescence labelled probes (e.g. TaqMan).</p>
<b>Usage Notes</b>	Restricted to UK and Ireland's customers ONLY
<b>Storage</b>	Store at -30 ~ -15°C and transport at ≤ 0°C.
<b>Background</b>	Only available for the UK and Republic of Ireland
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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