

Product Datasheet

Vazyme - HiScript IV RT SuperMix for qPCR (+gDNA wiper) (R423-01)

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| Catalog Number | R423-01 |
| Category | Tools |
| Description | <p>HiScript IV RT SuperMix for qPCR (+gDNA wiper) is an upgraded version of HiScript III RT SuperMix for qPCR (+gDNA wiper), including a new generation of HiScript IV Reverse Transcriptase and Buffer optimized for reverse transcription. This kit further improves the synthesis efficiency of cDNA, making it a better choice for reverse transcription of low-input, low-expression or degraded RNA templates. 5 × gDNA wiper Mix can completely remove the genomic contamination in the RNA template, so there is no need to design intron-spanning qPCR primers. 4 × HiScript IV qRT SuperMix contains all the components required for the reverse transcription, just add template RNA and RNase-free ddH₂O to start the reaction.</p> |
| Application notes | <p>Superior reverse transcription efficiency: Achieve qPCR detection results with smaller CT values. Great gDNA elimination efficiency: Thoroughly remove 500 ng of gDNA to ensure the accuracy of qPCR detection. Excellent template compatibility: Efficient reverse transcription of low-input, low-expression or degraded RNA templates.</p> |
| Usage Notes | Restricted to UK and Ireland's customers ONLY |
| Storage | Store at -30 ~ -15 °C and transport at ≤0 °C . |
| Background | Only available for the UK and Republic of Ireland |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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