

Product Datasheet

Vazyme - miRNA 1st Strand cDNA Synthesis Kit (by stem-loop) (MR101-02)

Catalog Number	MR101-02
Description	miRNA 1st Strand cDNA Synthesis Kit (by stem-loop) is a special kit suitable for stem-loop miRNA cDNA one-strand synthesis. It contains genomic DNA removal steps, which can quickly remove genomic DNA contamination at 42°C for 2 min. The follow-up results are more reliable. The HiScrip II Reverse Transcriptase on which the kit is based has extremely high thermal stability, coupled with an optimized buffer system, which is conducive to the generation of miRNA-specific reverse transcription products. For subsequent quantification of cDNA products, it is recommended to use our company's miRNA Universal SYBR qPCR Master Mix (Vazyme # MQ101) to obtain the best experimental results. At the same time, the design software for miRNA reverse transcription stem-loop primers and quantitative primers was launched, which is easy to operate and escort miRNA experiments.
Storage	Store at -20°C for up to 18 months.
Note	For research use only
Application notes	Excellent linear relationship: It has a good linear relationship in a wide template interval, and can detect RNA templates as low as pg; Superior reaction system: Optimal Buffer composition and concentration, more suitable for reverse transcription of microRNA; Simple primer design: Provide matching primer design software to make primer design easier
Expiration Date	12 months from date of receipt.

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