

First-strand cDNA Synthesis Kit for miRNA (50 reactions)

Catalog # HP100042

Product Description: qSTAR first-strand cDNA synthesis kit for miRNA is a two-step protocol kit.

- (1) Addition of poly (A) tail to RNA sample
- (2) Use of anchor linker oligo dT to synthesize first-strand cDNA.

The miRNA cDNA then becomes an effective qPCR template in SYBR Green I based qPCR method. The kit is uniquely designed to function only with OriGene's miRNA detection system.

Kit Components

- 1 Vial poly (A) polymerase reaction 10X buffer [55 ul]
- 1 Vial poly (A) polymerase (5U/ μ l) [55 ul]
- 1 Vial 10 mM ATP [55 ul]
- 1 Vial 5X MMLV buffer (dNTPs included) [350ul]
- 1 Vial MMLV Reverse Transcriptase (200U/ul) [55ul]
- 1 Vial Oligo dT mix [55ul]
- 1 Vial control primer pair (U6) [500 ul]

Shipping

This product is shipped on Dry Ice

Storage and Stability: First-strand cDNA Synthesis kit should be stored at -20°C. The kit is stable for one year from the date of shipment.

Related Products

Total RNA purification Kit

www.origene.com/MicroRNA/RNA_Purification_Kit.aspx

MicroRNA Primer Pairs

www.origene.com/geneexpression/qpcr_mirna/miRNAPrimers.aspx

MicroRNA Primer Panels

www.origene.com/geneexpression/qpcr_mirna/miRNAPrimerPanel.aspx

MicroRNA Template Standards

www.origene.com/geneexpression/qpcr_mirna/miRNAATemplateStd.aspx

MicroRNA Expression Plasmids

www.origene.com/MicroRNA/

Luminex Multiplex MicroRNA Detection Assays

www.origene.com/MicroRNA/Multiplex_Detection_Assays.aspx

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