

## TaqMan® Advanced miRNA cDNA Synthesis Kit

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### Introduction

The TaqMan® Advanced miRNA cDNA Synthesis Kit is required for preparing cDNA template for TaqMan® Advanced miRNA Assays, and has sufficient reagents to perform 50 reactions. Refer to the **TaqMan® Advanced miRNA Assays User Guide** for details on using the kit.

The TaqMan® Advanced miRNA cDNA Synthesis Kit is shipped at -20°C and consists of the following components:

Component	Part no.	Storage
10X Poly A Buffer	100032529	-20°C
ATP, 10 mM	100032528	-20°C
Poly A Enzyme, 5 U/μL	100029178	-20°C
5X Ligase Buffer	100029179	-20°C
RNA Ligase, 10 U/μL	100029180	-20°C
50% PEG 8000	100029181	-20°C
25X Ligation Adaptor	100029182	-20°C
10X RT Enzyme Mix	100029183	-20°C
5X RT Buffer	100029184	-20°C
20X Universal RT Primer	100029185	-20°C
dNTP Mix, 100mM	100029186	-20°C
20X miR-Amp Primer Mix	100029187	-20°C
2X miR-Amp Master Mix	100029188	2°C to 4°C

**Note:** For safety and biohazard guidelines, refer to the “Safety” section in the TaqMan® Advanced miRNA Assays User Guide. For every chemical, read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

#### Limited product warranty

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