

## Product Datasheet

**hsa-mir-521 Real-Time RT-PCR Detection and cel-  
mir-39-3p Calibration Kit [Out of stock]  
(orb390721)**

## Description

Detect mature miRNA hsa-mir-521

### Tested Applications

PCR

### Target

hsa-mir-521 Real-Time RT-PCR Detection and cel-mir-39-3p Calibration Kit

### Storage

Shipped at 4°C. Store at -20°C for 6 months.

### Note

For research use only

### Application notes

The Real-Time RT-PCR detection and cel-mir-39-3p calibration Kit contains the whole reagent including the stem-loop RT primer & specific PCR primer set for microRNA quantification and cel-mir-39-3p primer set for calibration. It provides a sensitive and specific method of real-time PCR for relative quantification of miRNAs from total RNA samples. It is ideal for validating microRNA expression profiling data and high-throughput applications. Even highly homogenized miRNAs can be accurately discriminated ensured by stem-loop RT primer and high specific miRNAs primer set.

**Experiment Notes: PCR Method:** 2-Step qRT-PCR

**Detection Range:** Seven orders of magnitude

**Sample Types:** miRNA, Total RNA

**Platform:** ABI 7500 System/ViiA™ 7 System/StepOne™/StepOnePlus™/7900HT System; BioRad IQ5.0/CFX Connect; Stratagen MX3000p/4000p; Roche LightCycler 480

**Components:** 50 rxns: It contains all reagents required to perform 50 cDNA reactions and 50 PCR reactions.

100 rxns: It contains all reagents required to perform 100 cDNA reactions and 100 PCR reactions.

200 rxns: It contains all reagents required to perform 200 cDNA reactions and 200 PCR reactions.

### Sensitivity

10 copies of a standard mimics and as little as 25 pg of total RNA

### Expiration Date

12 months from date of receipt.

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