

Product Datasheet

hsa-mir-521 Real-Time RT-PCR Detection and U6 Calibration Kit [Out of stock] (orb390342)

Description

Detect mature miRNA hsa-mir-521

Tested

PCR

Applications

Target

hsa-mir-521 Real-Time RT-PCR Detection and U6 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 U6 calibration Kit contains the whole reagent including the stem-loop RT primer & specific PCR primer set for microRNA quantification and U6 primer set as housekeeping gene 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. Trait lies in even highly homogenized miRNAs can be accurately discriminated ensured by stemloop 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