

Quick Real-time PCR System Model GF-Q150

Application Data

No. E-GF150-2019060601R

Title Detection of human RPS18 gene using GF-Q150 (1-Step RT-PCR)

Method

Sample	human total RNA	Primer	human RPS18 gene specific primer																								
Detection Time	21 minutes																										
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	※1. Final concentration of primer is 0.8 μ M ※2. NTC: Non-template control																										

Result

Human RPS18 gene was detected from as less as 2.5pg of human total RNA in 1-Step RT-PCR. Test result of 10-fold series dilution of human total RNA template (25ng, 2.5ng, 250pg, 25pg, 2.5pg) showed good correlation coefficient ($R^2=0.99988$)

