

**SensiFast™ HRM Kit**

For research or further manufacturing use only

Catalog No:	BIO-32020
Lot No:	SF629-B100790
Storage Conditions:	-20°C
Component Lot No:	SFHM-121310A
Expiry date:	November 2023

**Quality Control Parameters**

Analysis	Specification	Result
Functional Melt Analysis	HRM cycling with melt analysis $\pm 0.15^\circ\text{C}$ . Genotypes called with $\geq 90\%$ confidence.	Passed
DNA contamination	Quantitative PCR analysis with no template. Presence of <i>E. coli</i> and mouse genomic DNA checked. Test sample must amplify in line with control sample.	Passed
DNase contamination	Incubation of a 1Kb double stranded DNA fragment. Incubation for 4 hours at 37°C with dilution series of DNase I. Analysed by agarose gel electrophoresis. Test sample must show less degradation than the limit of detection $2.5 \times 10^{-3}$ U DNase I.	Passed

QA / QC Representative:



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Date: 28<sup>th</sup> October 2021

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