

**SensiFast™ HRM Kit**

For research or further manufacturing use only

Catalog No:	BIO-32005
Lot No:	SF628-B127450
Storage Conditions:	-20°C
Component Lot No:	SFHM-424105A
Expiry date:	June 2026

**Quality Control Parameters**

Analysis	Specification	Result
Functional Melt Analysis	HRM cycling with melt analysis ± 0.15°C. Genotypes called with ≥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 x 10 <sup>-3</sup> U DNase I.	Passed

QA / QC Representative:



X. Chen

Date: 22<sup>nd</sup> May 2024

**United Kingdom**

Tel: +44 (0)20 8830 5300  
Fax: +44 (0)20 8452 2822

**USA**

Tel: +1 901.382.8716  
Fax: +1 901.382.0027

**Germany**

Tel: +49 (0)3371 60222 00  
Fax: +49 (0)3371 60222 01