

Version: 08

## SensiFAST™ Probe No-ROX Kit

For research or further manufacturing use only

Catalog No:	BIO-86050	
Lot No:	SF885-B114320	
Storage Conditions:	-20°C	
Component Lot No:	SFPN-223601B	
Expiry date:	February 2025	

## **Quality Control Parameters**

Analysis	Specification	Result
Functional	Quantitative PCR analysis amplifying 6 genes from a dilution series of mouse cDNA under standard conditions. Cq profiles must be consistent for the test and reference sample with $\pm$ 0.5 Cq variance.	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:

Paul McDermott

Date: 26<sup>th</sup> January 2023

Tel: +44 (0)20 8830 5300 Fax: +44 (0)20 8452 2822 <u>Germany</u> Tel: +49 (0)3371 60222 00 Fax: +49 (0)3371 60222 01

## Australia

Tel: +61 (0)2 9209 4180 Fax: +61 (0)2 9209 4763