

SensiMix™ SYBR® Low-ROX Kit

For research or further manufacturing use only

Catalog No:	QT625-05
Lot No:	SM602-B102590
Storage Conditions:	-20°C
Component Lot No:	SMT-L-121112A
Expiry date:	January 2024

Quality Control Parameters

Analysis	Specification	Result
Functional	Quantitative PCR analysis amplifying 6 genes from a dilution series of mouse cDNA under standard conditions. Cq and melting profiles must be consistent for the test and reference sample with ± 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 2.5×10^{-3} U DNase I.	Passed

QA / QC Representative:



Andrew Galeeba-M

 Date: 4th January 2022

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

Australia

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