

| MyTaq™ Mix            | Storage Conditions: | -20°C         |
|-----------------------|---------------------|---------------|
|                       | Lot number:         | MTX-313211    |
| For Research Use Only | Expiry date:        | November 2015 |

## **Quality Control Parameters**

| Analysis            | Specification                                                                                                                                                                                                                                                          | Result |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Functional          | Fragments of sizes 525bp and 844bp are amplified with a dilution<br>series of human genomic DNA, using standard conditions and 35<br>cycles. Single distinct bands were observed with agarose gel<br>electrophoresis (ethidium stained).                               | 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 a reference sample.                                                                                                        | Passed |
| DNase contamination | Incubation of a 1Kb double stranded DNA fragment. Incubation for<br>4 hours at 37°C with dilution series of DNase I. Analysed by agarose<br>gel electrophoresis. Test sample must show less degradation than<br>the limit of detection 2.5 x 10 <sup>-3</sup> U DNase. | Passed |

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CHOTCHING

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