

## Product datasheet for **MP210470**

### Otog Mouse qPCR Primer Pair (NM\_013624)

#### Product data:

|                   |                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:     | qPCR Primer Pairs                                                                                                                                                                                                                                                                                                                             |
| Gene ID:          | 18419                                                                                                                                                                                                                                                                                                                                         |
| Forward Sequence: | ACCTGTGAGTGGCGCTACGATG                                                                                                                                                                                                                                                                                                                        |
| Reverse Sequence: | GTGACTTCATCCAGGACCTTAGG                                                                                                                                                                                                                                                                                                                       |
| ACCN:             | <u>NM_013624</u> , <u>NM_013624.1</u> , <u>NM_013624.2</u>                                                                                                                                                                                                                                                                                    |
| UniProt ID:       | <u>O55225</u>                                                                                                                                                                                                                                                                                                                                 |
| Synonyms:         | 4932420K09; Otgn; twt                                                                                                                                                                                                                                                                                                                         |
| Components:       | 1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions).<br>Before use, reconstitute the primer mix in 200 µl dH <sub>2</sub> O to make a final concentration of 10 µM.                                                                                                                                |
| Quality Control:  | The primer mix has been tested to generate satisfactory qPCR data on ABI 7900HT by using the following PCR program: Stage 1: Activation: 50 °C for 2 min; Stage 2: pre-soak: 95 °C for 10 min; Stage 3: Denaturation: 95 °C for 15 sec, Annealing: 60°C for 1 min; Stage 4: Melting curve: 95°C for 15 sec, 60°C for 15 sec, 95°C for 15 sec. |
| Storage:          | Store at -20°C.                                                                                                                                                                                                                                                                                                                               |
| Stability:        | The primer mix is stable for one year from date of shipping.                                                                                                                                                                                                                                                                                  |

