

## Product datasheet for **MP210006**

### **Olfr550 Mouse qPCR Primer Pair (NM\_147104)**

#### **Product data:**

|                   |                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:     | qPCR Primer Pairs                                                                                                                                                                                                                                                                                                                                 |
| Gene ID:          | 259108                                                                                                                                                                                                                                                                                                                                            |
| Forward Sequence: | CGAGTGGAGAAACACAGCTACC                                                                                                                                                                                                                                                                                                                            |
| Reverse Sequence: | CCTCTTCTGCTGGAACGCCTT                                                                                                                                                                                                                                                                                                                             |
| ACCN:             | <u>BC116960</u> , <u>BC116964</u> , <u>NM_147104</u> , <u>NM_147104.1</u> , <u>NM_147104.2</u>                                                                                                                                                                                                                                                    |
| Synonyms:         | MOR16-1                                                                                                                                                                                                                                                                                                                                           |
| Components:       | 1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions). 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.                                                                                                                                                                                                                                                                                      |



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