

## Product datasheet for **MP210001**

### **Olfr544 Mouse qPCR Primer Pair (NM\_020289)**

#### **Product data:**

|                   |                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:     | qPCR Primer Pairs                                                                                                                                                                                                                                                                                                                                 |
| Gene ID:          | 257926                                                                                                                                                                                                                                                                                                                                            |
| Forward Sequence: | CCTCATCCATTGTCTACCGTGTG                                                                                                                                                                                                                                                                                                                           |
| Reverse Sequence: | GCCTGATTTCCTTGTTCTGGC                                                                                                                                                                                                                                                                                                                             |
| ACCN:             | <u><a href="#">BC106830</a></u> , <u><a href="#">BC126870</a></u> , <u><a href="#">BC126871</a></u> , <u><a href="#">NM_020289</a></u> , <u><a href="#">NM_020289.1</a></u> , <u><a href="#">NM_020289.2</a></u>                                                                                                                                  |
| Synonyms:         | MOR42-3; Ors6                                                                                                                                                                                                                                                                                                                                     |
| 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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