

## Product datasheet for **HP210306**

### OR10J1 Human qPCR Primer Pair (NM\_012351)

#### Product data:

|                   |  |
|-------------------|--|
| Product Type:     | qPCR Primer Pairs  |
| Gene ID:          | 26476  |
| Forward Sequence: | GGAAGAAGGCTTTTGCCACCTG   |
| Reverse Sequence: | GACAGTGTAGGTCACCGAGATC   |
| ACCN:             | <u>NM_012351, NM_012351.1, NM_012351.2, BC069150, BC112290, BC112292</u>   |
| UniProt ID:       | <u>P30954</u>  |
| Synonyms:         | HGMP07J; HSHGMP07J   |
| 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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