

## Product datasheet for **HP205219**

### Claudin 7 (CLDN7) Human qPCR Primer Pair (NM\_001307)

#### Product data:

|                   |  |
|-------------------|--|
| Product Type:     | qPCR Primer Pairs  |
| Gene ID:          | 1366   |
| Forward Sequence: | GGAGACGACAAAGTGAAGAAGGC  |
| Reverse Sequence: | AAAAGTCTGTGACAATCTGATGGC   |
| ACCN:             | <a href="#">NM_001307</a> , <a href="#">NM_001307.1</a> , <a href="#">NM_001307.2</a> , <a href="#">NM_001307.3</a> , <a href="#">NM_001307.4</a> , <a href="#">NM_001307.5</a> , <a href="#">BC001055</a> , <a href="#">BC001055.2</a> , <a href="#">BC071844</a> , <a href="#">BM818537</a> , <a href="#">BT006829</a>                     |
| UniProt ID:       | <a href="#">O95471</a>   |
| Synonyms:         | CEPTRL2; claudin-1; CLDN-7; CPETRL2; Hs.84359  |
| 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 dH2O 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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