

## Product datasheet for **HP207333**

### ALDH1A2 Human qPCR Primer Pair (NM\_003888)

#### Product data:

|                   |  |
|-------------------|--|
| Product Type:     | qPCR Primer Pairs  |
| Gene ID:          | 8854   |
| Forward Sequence: | GAGTAACTCTGGAAGCTGGAGGC  |
| Reverse Sequence: | ATGGACTCCTCCACGAAGATGC   |
| ACCN:             | <u><a href="#">NM_003888</a></u> , <u><a href="#">NM_003888.1</a></u> , <u><a href="#">NM_003888.2</a></u> , <u><a href="#">NM_003888.3</a></u> , <u><a href="#">BC030589</a></u> , <u><a href="#">BC030589.2</a></u> , <u><a href="#">BI459110</a></u> , <u><a href="#">BX443600</a></u> , <u><a href="#">NM_003888.4</a></u>               |
| UniProt ID:       | <u><a href="#">O94788</a></u>  |
| Synonyms:         | RALDH(II); RALDH2; RALDH2-T  |
| 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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