

## Product datasheet for **HP208945**

### Isocitrate dehydrogenase (IDH1) Human qPCR Primer Pair (NM\_005896)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3417
Forward Sequence:	CTATGATGGTGACGTGCAGTCG
Reverse Sequence:	CCTCTGCTTCTACTGTCTTGCC
ACCN:	<a href="#">NM_005896</a> , <a href="#">NM_005896.1</a> , <a href="#">NM_005896.2</a> , <a href="#">NM_005896.3</a> , <a href="#">BC093020</a> , <a href="#">BC012846</a> , <a href="#">BC021046</a> , <a href="#">BX537411</a> , <a href="#">NM_005896.4</a>
UniProt ID:	<a href="#">O75874</a>
Synonyms:	HEL-216; HEL-S-26; IDCD; IDH; IDP; IDPC; PICD
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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