

Product datasheet for **HP228112**

OGDH Human qPCR Primer Pair (NM_002541)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	4967
Forward Sequence:	GAGGCTGTCATGTACGTGTGCA
Reverse Sequence:	TACATGAGCGGCTGCGTGAACA
ACCN:	BC009580 , NM_002541 , NM_002541.1 , NM_002541.2 , NM_002541.3 , BC009580.1 , BC004964 , BC004964.1 , BC014617 , BC128549 , BC128550 , BM998792 , BU682361 , NM_002541.4
UniProt ID:	Q02218
Synonyms:	AKGDH; E1k; KGD1; OGDC; OGDH2
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.



[View online »](#)