

Product datasheet for **HP207411**

GJB2 Human qPCR Primer Pair (NM_004004)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2706
Forward Sequence:	ATCTGGCTCACCGTCCTCTTCA
Reverse Sequence:	TCGTAGCACACGTTCTTGCAGC
ACCN:	NM_004004 , NM_004004.1 , NM_004004.2 , NM_004004.3 , NM_004004.4 , NM_004004.5 , BC017048 , BC017048.1 , BC071703 , BI491091 , BT006732 , NM_004004.6
UniProt ID:	P29033
Synonyms:	BAPS; CX26; DFNA3; DFNA3A; DFNB1; DFNB1A; HID; KID; NSRD1; PPK
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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