

Product datasheet for **HP200150**

GJA1 Human qPCR Primer Pair (NM_000165)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2697
Forward Sequence:	GGAGATGAGCAGTCTGCCTTTC
Reverse Sequence:	TGAGCCAGGTACAAGAGTGTGG
ACCN:	NM_000165 , NM_000165.1 , NM_000165.2 , NM_000165.3 , NM_000165.4 , BC026329 , BC026329.1 , BP226987 , NM_000165.5
UniProt ID:	P17302
Synonyms:	AVSD3; CMDR; CX43; EKVP; EKVP3; GJAL; HLHS1; HSS; ODDD; PPKCA
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 dH ₂ O 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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