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Product datasheet for HP200828

KCNJ5 Human qPCR Primer Pair (NM_000890)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3762
Forward Sequence:	CCTTTCTGGGAGATGTCTCAGG
Reverse Sequence:	CCAGAGCACCTCTGTATCCATG
ACCN:	NM_000890, NM_000890.1, NM_000890.2, NM_000890.3, BC069386, BC069386.1, BC069482, BC069499, BC069571, BC074838, BC074839, BC096834, BX647543, NM_000890.5
UniProt ID:	P48544
Synonyms:	CIR; GIRK4; KATP1; KIR3.4; LQT13
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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