

## Product datasheet for **HP200202**

### KCNQ1 Human qPCR Primer Pair (NM\_000218)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3784
Forward Sequence:	AAGACCATCGCCTCCTGCTTCT
Reverse Sequence:	CGGTTGAAGTGCTTCTGCCTCT
ACCN:	<u><a href="#">NM_000218</a></u> , <u><a href="#">NM_000218.1</a></u> , <u><a href="#">NM_000218.2</a></u> , <u><a href="#">BC113545</a></u> , <u><a href="#">BC017074</a></u> , <u><a href="#">BC111847</a></u> , <u><a href="#">NM_000218.3</a></u>
UniProt ID:	<u><a href="#">P51787</a></u>
Synonyms:	ATFB1; ATFB3; JLNS1; KCNA8; KCNA9; Kv1.9; Kv7.1; KVLQT1; LQT; LQT1; RWS; SQT2; WRS
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
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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