

## Product datasheet for **HP200204**

### **KCNJ1 Human qPCR Primer Pair (NM\_000220)**

#### **Product data:**

<b>Product Type:</b>	qPCR Primer Pairs
<b>Gene ID:</b>	3758
<b>Forward Sequence:</b>	GGCTACCGTTTTGCTCCCATAG
<b>Reverse Sequence:</b>	CATAGCCTCTTTCATCCTGGC
<b>ACCN:</b>	<a href="#">NM_000220</a> , <a href="#">NM_000220.1</a> , <a href="#">NM_000220.2</a> , <a href="#">NM_000220.3</a> , <a href="#">NM_000220.4</a> , <a href="#">BC074752</a> , <a href="#">BC074752.2</a> , <a href="#">BC063109</a> , <a href="#">BC136360</a> , <a href="#">BC136361</a> , <a href="#">BE466312</a> , <a href="#">NM_000220.6</a>
<b>UniProt ID:</b>	<a href="#">P48048</a>
<b>Synonyms:</b>	KIR1.1; ROMK; ROMK1
<b>Components:</b>	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 <sub>2</sub> O to make a final concentration of 10 µM.
<b>Quality Control:</b>	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.
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	The primer mix is stable for one year from date of shipping.



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