

Product datasheet for **HP205973**

Kir4.1 (KCNJ10) Human qPCR Primer Pair (NM_002241)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3766
Forward Sequence:	GAGTCCTGACAAAAGATGGTCGC
Reverse Sequence:	AGCTTGTAGCGCCACTGCATGT
ACCN:	<u>NM_002241</u> , <u>NM_002241.1</u> , <u>NM_002241.2</u> , <u>NM_002241.3</u> , <u>NM_002241.4</u> , <u>BC034036</u> , <u>BC037840</u> , <u>BC131627</u> , <u>BE466069</u> , <u>BM675618</u> , <u>NM_002241.5</u>
UniProt ID:	<u>P78508</u>
Synonyms:	BIRK-10; KCNJ13-PEN; KIR1.2; KIR4.1; SESAME
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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