

Product datasheet for **HP200221**

KCNH2 Human qPCR Primer Pair (NM_000238)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3757
Forward Sequence:	CATCTGCGTCATGCTCATTGGC
Reverse Sequence:	TCTGGTGGGAAAGCGGATGAACTC
ACCN:	NM_000238 , NM_000238.1 , NM_000238.2 , NM_000238.3 , BC001914 , BC004311 , BC127672 , BC127673 , BC167862 , BG683210 , BM674996 , BQ478289 , BQ890248 , BT007336 , NM_000238.4
UniProt ID:	Q12809
Synonyms:	ERG-1; ERG1; H-ERG; HERG; HERG1; Kv11.1; LQT2; SQT1
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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