

Product datasheet for **HP213459**

KCNQ5 Human qPCR Primer Pair (NM_019842)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	56479
Forward Sequence:	GGCATTCTTGCTCAGGTTTTC
Reverse Sequence:	GCTGCGTAACTACGCCAAACAC
ACCN:	<u>NM_019842</u> , <u>NM_019842.1</u> , <u>NM_019842.2</u> , <u>NM_019842.3</u> , <u>BC117359</u> , <u>BC050689</u> , <u>BC143554</u> , <u>BC143555</u> , <u>BF513800</u> , <u>NM_019842.4</u>
UniProt ID:	<u>Q9NR82</u>
Synonyms:	Kv7.5; MRD46
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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