

Product datasheet for **MP211321**

Kcna2 Mouse qPCR Primer Pair (NM_008417)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	16490
Forward Sequence:	GAGTTTCAGAGACAGGTGTGGC
Reverse Sequence:	GGCAAGGTTTCCAGACAGAAGC
ACCN:	<u>NM_008417</u> , <u>NM_008417.1</u> , <u>NM_008417.2</u> , <u>NM_008417.3</u> , <u>NM_008417.4</u> , <u>NM_008417.5</u> , <u>BC138650</u> , <u>BC138651</u>
UniProt ID:	<u>P63141</u>
Synonyms:	Akr6a4; ENSMUSG00000074335; Gm10672; Kca1-2; Kv1.2; Mk-2
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 dH2O 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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