

## Product datasheet for **MP211293**

### Kcnj2 Mouse qPCR Primer Pair (NM\_008425)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	16518
Forward Sequence:	TCTGTCTTGCCTTCGTGCTCTC
Reverse Sequence:	GCTGTTGACCTCTGACACGCAT
ACCN:	<u><a href="#">NM_008425</a></u> , <u><a href="#">NM_008425.1</a></u> , <u><a href="#">NM_008425.2</a></u> , <u><a href="#">NM_008425.3</a></u> , <u><a href="#">NM_008425.4</a></u> , <u><a href="#">BC137842</a></u> , <u><a href="#">BB642909</a></u> , <u><a href="#">BC137841</a></u> , <u><a href="#">BP762467</a></u>
UniProt ID:	<u><a href="#">P35561</a></u>
Synonyms:	IRK1; Kcnf1; Kir2.1
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 <sub>2</sub> 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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