

Product datasheet for **MP211243**

Kcnrg Mouse qPCR Primer Pair (NM_001039105)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	328424
Forward Sequence:	CCTCCACAAAGACCTTCTCACC
Reverse Sequence:	GCCCAAGACATTTGTTCCGTTGG
ACCN:	<u>NM_001039105</u> , <u>NM_001039105.1</u> , <u>NM_001039105.2</u> , <u>NM_001039105.3</u> , <u>BC171997</u> , <u>BC147092</u> , <u>BC061223</u> , <u>BC147091</u>
UniProt ID:	<u>Q2TUM3</u>
Synonyms:	Clld4; E030012H22Rik; Gm745
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.

