

Product datasheet for **MP201593**

Camk4 Mouse qPCR Primer Pair (NM_009793)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	12326
Forward Sequence:	GGAGAAGGGATACTACAGTGAGC
Reverse Sequence:	CTGGTTTGAGGTCACGATGGAC
ACCN:	BC070420 , NM_009793 , NM_009793.1 , NM_009793.2 , NM_009793.3
Synonyms:	A430110E23Rik; AI666733; CaMKIV; CaMKIV/Gr; D18Bwg0362e
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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