

Product datasheet for **MP201577**

Cacna1a Mouse qPCR Primer Pair (NM_007578)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	12286
Forward Sequence:	CGACCTCTAAAGACCATCAAGCG
Reverse Sequence:	ACGGCTACCACAGCGAAGATGA
ACCN:	<u>NM_007578</u> , <u>NM_007578.1</u> , <u>NM_007578.2</u> , <u>NM_007578.3</u>
UniProt ID:	<u>P97445</u>
Synonyms:	alpha1A; APCA; BI; Caca1a; Cacn1a4; Cav2.1; Ccha1a; EA2; FHM; HPCA; Ia; MHP; MHP1; nmf352
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.



[View online »](#)