

## Product datasheet for **HP200667**

### CACNA1C Human qPCR Primer Pair (NM\_000719)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	775
Forward Sequence:	GCAGGAGTACAAGAACTGTGAGC
Reverse Sequence:	CGAAGTAGGTGGAGTTGACCAC
ACCN:	<u><a href="#">NM_000719</a></u> , <u><a href="#">NM_000719.1</a></u> , <u><a href="#">NM_000719.2</a></u> , <u><a href="#">NM_000719.3</a></u> , <u><a href="#">NM_000719.4</a></u> , <u><a href="#">NM_000719.5</a></u> , <u><a href="#">NM_000719.6</a></u> , <u><a href="#">BC093695</a></u> , <u><a href="#">BC146846</a></u> , <u><a href="#">NM_000719.7</a></u>
UniProt ID:	<u><a href="#">Q13936</a></u>
Synonyms:	CACH2; CACN2; CACNL1A1; CaV1.2; CCHL1A1; LQT8; TS; TS. LQT8
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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