

## Product datasheet for **HP210860**

### CACNG5 Human qPCR Primer Pair (NM\_014404)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	27091
Forward Sequence:	GAACCAGAGCACCGAGATCAAG
Reverse Sequence:	CATTGACCGTGGACTCGGATGT
ACCN:	<u>NM_014404</u> , <u>NM_014404.1</u> , <u>BC101607</u> , <u>BC101633</u>
UniProt ID:	<u>Q9UF02</u>
Synonyms:	calcium channel, voltage-dependent, gamma subunit 5; MGC126656; MGC126682; neuronal voltage-gated calcium channel gamma-5 subunit; voltage-dependent calcium channel gamma-5 subunit
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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