

Product datasheet for **MP210944**

Pla2g4b Mouse qPCR Primer Pair (NM_145378)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	211429
Forward Sequence:	CAACCTGCTTCACCAACTTGTGG
Reverse Sequence:	CTCCTTGCTGTTGAGGGCACA
ACCN:	<u>BC098210</u> , <u>NM_145378</u> , <u>NM_145378.1</u> , <u>NM_145378.2</u> , <u>NM_145378.3</u> , <u>NM_145378.4</u> , <u>BC042758</u>
UniProt ID:	<u>P0C871</u>
Synonyms:	A030011C02Rik; cPLA2-beta; Gm1013
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.

