

Product datasheet for **MP210609**

Gatd1 Mouse qPCR Primer Pair (NM_172116)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	213350
Forward Sequence:	TCGTCCACTGTTTCACACTGGC
Reverse Sequence:	ATGCCTTGAGGCGGAAGTCTTG
ACCN:	<u>BC023835, NM_172116, NM_172116.1, NM_172116.2, NM_172116.3, NM_172116.4, BY118625</u>
UniProt ID:	<u>Q8BFQ8</u>
Synonyms:	BC023835; D230016J19Rik; Pddc1
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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