

Product datasheet for **MP201109**

Atp1a1 Mouse qPCR Primer Pair (NM_144900)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	11928
Forward Sequence:	CCGTGGATAACCTCTGCTTCGT
Reverse Sequence:	CGCTGTGATTGGATGGTCTCCT
ACCN:	BC021496 , BC023794 , BC025618 , BC025627 , BC025811 , BC032187 , BC033435 , BC033471 , BC042435 , NM_144900 , NM_144900.1 , NM_144900.2 , BB863666 , BC010319 , BC023175 , BC023867 , BC023964 , BC025037 , BC030326 , BC031176 , BC031389 , BC034177 , BC035352 , BE994800
UniProt ID:	Q8VDN2
Synonyms:	Atpa-1; BC010319
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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