

Product datasheet for **MP203224**

Cox4i1 Mouse qPCR Primer Pair (NM_009941)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	12857
Forward Sequence:	TCATTGGCTTCACTGCGCTCGT
Reverse Sequence:	TCCAGATTGCTTGGTCTGCA
ACCN:	BC132269 , BC132275 , NM_009941 , NM_009941.1 , NM_009941.2 , NM_009941.3 , BE992841 , BY250039
UniProt ID:	P19783
Synonyms:	AL024441; COX; Cox4; Cox4a; COXIV; COX IV-1; IV-1
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.

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