

Product datasheet for **MP206157**

H2-Q1 Mouse qPCR Primer Pair (NM_010390)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	15006
Forward Sequence:	GCTGTTCTGGTTGTCCTTGGAG
Reverse Sequence:	AGAGCACAGTCCTCTCCTTGTC
ACCN:	<u>BC010602</u> , <u>BC080812</u> , <u>NM_010390</u> , <u>NM_010390.2</u> , <u>NM_010390.3</u> , <u>BC028930</u> , <u>NM_010390.4</u>
Synonyms:	15006; H-2Q1; Q1; Q1b; Q1d; Q1k; Qa-1; Qa1; Qed-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.

