

Product datasheet for **MP205576**

Gpx4 Mouse qPCR Primer Pair (NM_001037741)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	625249
Forward Sequence:	CCTCTGCTGCAAGAGCCTCCC
Reverse Sequence:	CTTATCCAGGCAGACCATGTGC
ACCN:	<u>BC106147</u> , <u>NM_001037741</u> , <u>NM_001037741.2</u> , <u>NM_001037741.3</u> , <u>BC106147.1</u> , <u>BC083137</u> , <u>BU961981</u> , <u>BY238083</u> , <u>NM_001037741.4</u>
UniProt ID:	<u>O70325</u>
Synonyms:	GPx-4; GSHPx-4; mtPHG; mtPHGPx; PHG; PHGPx; sn; snGPx
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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