

Product datasheet for **HP225818**

Glutathione Peroxidase 4 (GPX4) Human qPCR Primer Pair (NM_002085)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2879
Forward Sequence:	ACAAGAACGGCTGCGTGGTGAA
Reverse Sequence:	GCCACACACTTGTGGAGCTAGA
ACCN:	<u>NM_002085</u> , <u>NM_002085.1</u> , <u>NM_002085.2</u> , <u>NM_002085.3</u> , <u>NM_002085.4</u> , <u>BC039849</u> , <u>BC039849.1</u> , <u>BC010157</u> , <u>BC011836</u> , <u>BC021567</u> , <u>BC022071</u> , <u>BC032695</u> , <u>BC046163</u> , <u>BC058329</u> , <u>BF740029</u> , <u>BG037088</u> , <u>BI561548</u> , <u>BM764133</u> , <u>BQ648717</u> , <u>NM_002085.5</u>
UniProt ID:	<u>P36969</u>
Synonyms:	GPx-4; GSHPx-4; MCSP; PHGPx; SMD5; snGPx; snPHGPx
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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