

Product datasheet for **HP200601**

SOD2 Human qPCR Primer Pair (NM_000636)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	6648
Forward Sequence:	CTGGACAAACCTCAGCCCTAAC
Reverse Sequence:	AACCTGAGCCTTGGACACCAAC
ACCN:	<u>BC016934</u> , <u>NM_000636</u> , <u>NM_000636.1</u> , <u>NM_000636.2</u> , <u>NM_000636.3</u> , <u>BC016934.1</u> , <u>BC012423</u> , <u>BC012423.1</u> , <u>BC001980</u> , <u>BC016015</u> , <u>BC035422</u> , <u>BC041951</u> , <u>BG699596</u> , <u>BM724413</u> , <u>BM994509</u> , <u>BP289103</u> , <u>BT006967</u> , <u>BU164685</u> , <u>BU741675</u> , <u>NM_000636.4</u>
UniProt ID:	<u>P04179</u>
Synonyms:	GClnc1; IPO-B; IPOB; Mn-SOD; MNSOD; MVCD6
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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