

Product datasheet for **HP206332**

DNA Polymerase gamma (POLG) Human qPCR Primer Pair (NM_002693)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5428
Forward Sequence:	AGATGGAGAACTTGCGAGCTGC
Reverse Sequence:	CACGTCGTTGTAAGGTCCATTGC
ACCN:	<u>NM_002693</u> , <u>NM_002693.1</u> , <u>NM_002693.2</u> , <u>BC042571</u> , <u>BC050559</u> , <u>NM_002693.3</u>
UniProt ID:	<u>P54098</u>
Synonyms:	MDP1; MIRAS; MTDPS4A; MTDPS4B; PEO; POLG1; POLGA; SANDO; SCAE
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
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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