

Product datasheet for **HP200507**

PMS2 Human qPCR Primer Pair (NM_000535)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5395
Forward Sequence:	TATCGGCTCTGTGTTGGGCAG
Reverse Sequence:	AGCATCGGAACAGCTCAAACCG
ACCN:	NM_000535 , NM_000535.1 , NM_000535.2 , NM_000535.3 , NM_000535.4 , NM_000535.5 , NM_000535.6 , BC093921 , BC093921.1 , BC008400 , BC031832 , BC143397 , BM669686 , BP251389 , BQ050630 , BX537558 , NM_000535.7
UniProt ID:	P54278
Synonyms:	HNPCC4; MLH4; MMRCS4; PMS2CL; PMSL2
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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