

Product datasheet for **HP203668**

SMC2 Human qPCR Primer Pair (NM_001042550)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	10592
Forward Sequence:	GATGGATAGTGGCTACAGGAAGG
Reverse Sequence:	CCAATATCACGAGACAGCTGCC
ACCN:	NM_001042550 , NM_001042550.1 , BC130385 , BC003396 , BC017845 , BC032705 , BC055081 , BC061906 , BC071750 , BC107891 , BC144163 , BF969462 , BN000163 , NM_001042550.2
UniProt ID:	O95347
Synonyms:	CAP-E; CAPE; SMC-2; SMC2L1
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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