

Product datasheet for **HP207524**

SHMT1 Human qPCR Primer Pair (NM_004169)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	6470
Forward Sequence:	TGAACACTGCCATGTGGTGACC
Reverse Sequence:	CTCTTTGCCAGTCTTGGGATCC
ACCN:	NM_004169 , NM_004169.1 , NM_004169.2 , NM_004169.3 , NM_004169.4 , BC007979 , BC007979.2 , BC022874 , BC022874.1 , BC038598 , BM792235
UniProt ID:	P34896
Synonyms:	CSHMT; SHMT
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.



[View online »](#)