

Product datasheet for **HP209233**

PKC theta (PRKCQ) Human qPCR Primer Pair (NM_006257)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5588
Forward Sequence:	GCATCCGTTTCTGACGCACATG
Reverse Sequence:	CGCTCTGGAAGGTCGAACTTG
ACCN:	NM_006257 , NM_006257.1 , NM_006257.2 , NM_006257.3 , NM_006257.4 , BC101465 , BC101465.1 , BC113359 , BC143222 , BF592799 , BX647657 , NM_006257.5
UniProt ID:	Q04759
Synonyms:	nPKC-theta; PRKCT
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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