

Product datasheet for **HP208368**

Calpain 1 (CAPN1) Human qPCR Primer Pair (NM_005186)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	823
Forward Sequence:	GGTGGAGTTCAACATCCTGTGG
Reverse Sequence:	ATCCGCATCTCGTAGGCACTCA
ACCN:	NM_005186 , NM_005186.1 , NM_005186.2 , NM_005186.3 , BC008751 , BC008751.2 , BC015091 , BC017200 , BC075862 , BE018156 , NM_005186.4
UniProt ID:	P07384
Synonyms:	CANP; CANP1; CANPL1; muCANP; muCL; SPG76
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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