

Product datasheet for **HP210784**

SMUG1 Human qPCR Primer Pair (NM_014311)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	23583
Forward Sequence:	GCATGAACCTGGACCTTTTGG
Reverse Sequence:	CTGGTCGTTTAGGATGCTCTTGG
ACCN:	BC000417 , NM_014311 , NM_014311.1 , NM_014311.2 , BC000417.2 , BC088352 , BC105607 , BG706635 , BG764502 , BU195802
UniProt ID:	Q53HV7
Synonyms:	FDG; HMUDG; UNG3
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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