

Product datasheet for **HP200295**

PTEN Human qPCR Primer Pair (NM_000314)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5728
Forward Sequence:	TGAGTTCCTCAGCCGTTACCT
Reverse Sequence:	GAGGTTTCCTCTGGTCTGGTA
ACCN:	<u>NM_000314</u> , <u>NM_000314.1</u> , <u>NM_000314.2</u> , <u>NM_000314.3</u> , <u>NM_000314.4</u> , <u>NM_000314.5</u> , <u>NM_000314.6</u> , <u>BC005821</u> , <u>BG772190</u> , <u>BK008756</u> , <u>NM_000314.7</u>
UniProt ID:	<u>P60484</u>
Synonyms:	10q23del; BZS; CWS1; DEC; GLM2; MHAM; MMAC1; PTEN1; PTENbeta; TEP1
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
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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