

## Product datasheet for **HP231470**

### **SHP1 (PTPN6) Human qPCR Primer Pair (NM\_080548)**

#### **Product data:**

<b>Product Type:</b>	qPCR Primer Pairs
<b>Gene ID:</b>	5777
<b>Forward Sequence:</b>	TTGACCACAGCCGAGTGATCCT
<b>Reverse Sequence:</b>	CTGGCGATGTAGGCTTAGCGT
<b>ACCN:</b>	<a href="#">NM_080548</a> , <a href="#">NM_080548.1</a> , <a href="#">NM_080548.2</a> , <a href="#">NM_080548.3</a> , <a href="#">NM_080548.4</a> , <a href="#">BC002523</a> , <a href="#">BC002523.2</a> , <a href="#">BC007667</a> , <a href="#">BG754792</a> , <a href="#">BM006699</a> , <a href="#">BM742181</a> , <a href="#">BT007390</a>
<b>UniProt ID:</b>	<a href="#">P29350</a>
<b>Synonyms:</b>	HCP; HCPH; HPTP1C; PTP-1C; SH-PTP1; SHP-1; SHP-1L; SHP1
<b>Components:</b>	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
<b>Quality Control:</b>	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.
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	The primer mix is stable for one year from date of shipping.



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