

## Product datasheet for **HP226087**

### **PANK2 Human qPCR Primer Pair (NM\_153638)**

#### **Product data:**

<b>Product Type:</b>	qPCR Primer Pairs
<b>Gene ID:</b>	80025
<b>Forward Sequence:</b>	CGTGGAGATAGCACCAAAGTGG
<b>Reverse Sequence:</b>	CAGGTCCTCTTTACTGACAGCC
<b>ACCN:</b>	<a href="#">NM_153638</a> , <a href="#">NM_153638.1</a> , <a href="#">NM_153638.2</a> , <a href="#">NM_153638.3</a> , <a href="#">BC009421</a> , <a href="#">BC065019</a> , <a href="#">BC093633</a> , <a href="#">BC101569</a> , <a href="#">BC101571</a> , <a href="#">BC107724</a> , <a href="#">BC142976</a> , <a href="#">BF223391</a> , <a href="#">BF698882</a> , <a href="#">BK000010</a> , <a href="#">BX118574</a>
<b>UniProt ID:</b>	<a href="#">Q9BZ23</a>
<b>Synonyms:</b>	C20orf48; HARP; HSS; NBIA1; PKAN
<b>Components:</b>	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 dH <sub>2</sub> O to make a final concentration of 10 µM.
<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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