

## Product datasheet for **HP227095**

### **cGKI (PRKG1) Human qPCR Primer Pair (NM\_006258)**

#### **Product data:**

<b>Product Type:</b>	qPCR Primer Pairs
<b>Gene ID:</b>	5592
<b>Forward Sequence:</b>	GAGTTGGAGGTTTCGGACGAGT
<b>Reverse Sequence:</b>	GATGTGCTCCTGCTGTCTTG
<b>ACCN:</b>	<u><a href="#">NM_006258</a></u> , <u><a href="#">NM_006258.1</a></u> , <u><a href="#">NM_006258.2</a></u> , <u><a href="#">NM_006258.3</a></u> , <u><a href="#">BC062688</a></u> , <u><a href="#">BC127090</a></u> , <u><a href="#">BQ445850</a></u> , <u><a href="#">BX097700</a></u> , <u><a href="#">BX952280</a></u> , <u><a href="#">NM_006258.4</a></u>
<b>UniProt ID:</b>	<u><a href="#">Q13976</a></u>
<b>Synonyms:</b>	AAT8; cGK; cGK 1; cGK1; cGKI; cGKI-alpha; cGKI-BETA; PKG; PKG1; PRKG1B; PRKGR1B
<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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