

Product datasheet for **HP200798**

Guanylate kinase (GUK1) Human qPCR Primer Pair (NM_000858)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2987
Forward Sequence:	GGCATCTTTGGCTTCAGCGTGT
Reverse Sequence:	GCTATGTCACGCTGCATCACCT
ACCN:	<u>NM_000858</u> , <u>NM_000858.1</u> , <u>NM_000858.3</u> , <u>NM_000858.4</u> , <u>BC006249</u> , <u>BC006249.2</u> , <u>BC009914</u> , <u>BC007369</u> , <u>BC069001</u> , <u>BC091480</u> , <u>BE780558</u> , <u>BI771824</u> , <u>BM790067</u> , <u>BQ638787</u> , <u>BU162698</u> , <u>BU194785</u> , <u>BU931096</u> , <u>NM_000858.7</u>
UniProt ID:	<u>Q16774</u>
Synonyms:	GMK
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 dH ₂ O 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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