

Product datasheet for **HP226891**

KLC1 Human qPCR Primer Pair (NM_182923)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3831
Forward Sequence:	CGGAAGTCACTGGAGATGTTGG
Reverse Sequence:	CTTCTCGGACTCCACAGCATTC
ACCN:	<u>NM_182923</u> , <u>NM_182923.1</u> , <u>NM_182923.2</u> , <u>NM_182923.3</u> , <u>BC008881</u> , <u>BC008881.2</u> , <u>BK000678</u> , <u>BK000679</u> , <u>BK000680</u> , <u>BK000681</u> , <u>BK000682</u> , <u>BK000683</u> , <u>BK000684</u> , <u>BK001163</u> , <u>BK001164</u> , <u>BK001165</u> , <u>BK001166</u> , <u>BK001167</u> , <u>BK001168</u> , <u>BK001169</u> , <u>BK001170</u> , <u>BK001171</u> , <u>BK001172</u> , <u>BM988840</u> , <u>BP274336</u> , <u>BP396130</u> , <u>BQ002171</u>
UniProt ID:	<u>Q07866</u>
Synonyms:	KLC; KNS2; KNS2A
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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