

Product datasheet for **HP206392**

PKR (EIF2AK2) Human qPCR Primer Pair (NM_002759)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5610
Forward Sequence:	GAAGTGGACCTCTACGCTTTGG
Reverse Sequence:	TGATGCCATCCCGTAGGTCTGT
ACCN:	NM_002759 , NM_002759.1 , NM_002759.2 , NM_002759.3 , BC093676 , BC093676.1 , BC007769 , BC022314 , BC040851 , BC057805 , BC101475 , BC143228 , BC143230 , BM473760 , BU687340
UniProt ID:	P19525
Synonyms:	EIF2AK1; LEUDEN; PKR; PPP1R83; PRKR
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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