

Product datasheet for **HP209229**

AMPK beta 1 (PRKAB1) Human qPCR Primer Pair (NM_006253)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5564
Forward Sequence:	CTCCAGGTCATCCTGAACAAGG
Reverse Sequence:	ACAGCGGTATAGGTGGTTCAG
ACCN:	NM_006253 , NM_006253.1 , NM_006253.3 , NM_006253.4 , BC017671 , BC017671.1 , BC001007 , BC001056 , BC001823 , BC018818 , BU539177 , BX537486 , NM_006253.5
UniProt ID:	Q9Y478
Synonyms:	AMPK; HAMPKb
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 dH2O 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.



[View online »](#)