

Product datasheet for **HP227321**

AMPK alpha 1 (PRKAA1) Human qPCR Primer Pair (NM_206907)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5562
Forward Sequence:	AGGAAGAATCCTGTGACAAGCAC
Reverse Sequence:	CCGATCTCTGTGGAGTAGCAGT
ACCN:	<u>NM_206907</u> , <u>NM_206907.1</u> , <u>NM_206907.2</u> , <u>NM_206907.3</u> , <u>BC012622</u> , <u>BC037303</u> , <u>BC048980</u> , <u>BQ049192</u> , <u>BQ716041</u> , <u>BX494823</u>
UniProt ID:	<u>Q13131</u>
Synonyms:	AMPK; AMPKa1; AMPK alpha 1
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
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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