

Product datasheet for **HP230218**

AKT1 Human qPCR Primer Pair (NM_005163)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	207
Forward Sequence:	TGGACTACCTGCACTCGGAGAA
Reverse Sequence:	GTGCCGCAAAGGTCTTCATGG
ACCN:	NM_005163 , NM_005163.1 , NM_005163.2 , BC000479 , BC084538 , BC001737 , BC063408 , BX647722 , BX648205
UniProt ID:	P31749
Synonyms:	AKT; PKB; PKB-ALPHA; PRKBA; RAC; RAC-ALPHA
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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