

Product datasheet for **HP205147**

CAMK2B Human qPCR Primer Pair (NM_001220)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	816
Forward Sequence:	ACACCGTCACTCCTGAAGCCAA
Reverse Sequence:	GTGCATCATGGATGCTACCGTG
ACCN:	<u>NM_001220</u> , <u>NM_001220.1</u> , <u>NM_001220.2</u> , <u>NM_001220.3</u> , <u>NM_001220.4</u> , <u>BC019070</u> , <u>BC019070.2</u> , <u>BI550751</u> , <u>BQ130578</u> , <u>BX445032</u>
UniProt ID:	<u>Q13554</u>
Synonyms:	CAM2; CAMK2; CAMKB; CaMKIIbeta; MRD54
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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