

## Product datasheet for **HP209196**

### PI 3 Kinase catalytic subunit alpha (PIK3CA) Human qPCR Primer Pair (NM\_006218)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5290
Forward Sequence:	GAAGCACCTGAATAGGCAAGTCG
Reverse Sequence:	GAGCATCCATGAAATCTGGTCGC
ACCN:	<u><a href="#">NM_006218</a></u> , <u><a href="#">NM_006218.1</a></u> , <u><a href="#">NM_006218.2</a></u> , <u><a href="#">NM_006218.3</a></u> , <u><a href="#">BC113601</a></u> , <u><a href="#">BC113603</a></u> , <u><a href="#">BQ228953</a></u> , <u><a href="#">BX437219</a></u> , <u><a href="#">BX473473</a></u> , <u><a href="#">BX484734</a></u> , <u><a href="#">NM_006218.4</a></u>
UniProt ID:	<u><a href="#">P42336</a></u>
Synonyms:	CLAPO; CLOVE; CWS5; MCAP; MCM; MCMTTC; p110-alpha; PI3K; PI3K-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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