

Product datasheet for **HP206301**

PI 3 Kinase catalytic subunit gamma (PIK3CG) Human qPCR Primer Pair (NM_002649)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5294
Forward Sequence:	GAGAGCTTGGAGGACGATGATG
Reverse Sequence:	CCACGCTTCAGCAGAAATCTGG
ACCN:	<u>NM_002649</u> , <u>NM_002649.1</u> , <u>NM_002649.2</u> , <u>NM_002649.3</u> , <u>BC035683</u> , <u>BC035683.1</u> , <u>BX648341</u>
UniProt ID:	<u>P48736</u>
Synonyms:	p110gamma; p120-PI3K; PI3CG; PI3K; PI3Kgamma; PIK3
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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