

# PIK3CA Exon 9 Primer Set



PIK3CA-021-0020      20 tests  
PIK3CA-021-0050      50 tests

<b>Gene Name:</b>	PIK3CA (phosphoinositide-3-kinase, catalytic, alpha polypeptide)
<b>Official Symbol:</b>	PIK3CA
<b>Alternative Name:</b>	PIK3CA; phosphoinositide-3-kinase, catalytic, alpha polypeptide; phosphatidylinositol-4,5- bisphosphate 3-kinase catalytic subunit alpha isoform; PI3K; PI3K-alpha; PI3-kinase p110 subunit alpha
<b>GeneID:</b>	5290
<b>Uniprot ID:</b>	P42336
<b>Target Codon:</b>	E542; E545
<b>Gene Region:</b>	536~554 aa
<b>Purity Detail:</b>	Purified by High-performance liquid chromatography
<b>Recommend PCR Condition:</b>	95°C, 10mins; 94°C, 1mins-->65°C, 3mins-->57°C, 1mins-->72°C, 1mins (x45 cycles); 72°C, 10mins°; 10°C, ∞
<b>Long Term Storage:</b>	-20°C
<b>Handling:</b>	Stable for up to one year when store at -20°C. Avoid freeze/thaw cycles.
<b>General/ Miscellaneous:</b>	PIK3CA Exon 9 primer set have the function to enrich mutation type of PIK3CA gene and allow to detect target codon E542 and E545 on DNA samples.
<b>Data</b>	