

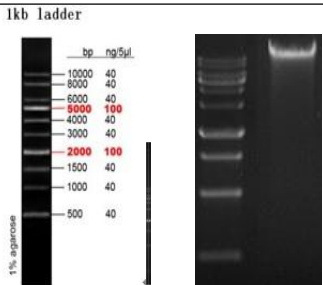
CERTIFICATE OF ANALYSIS

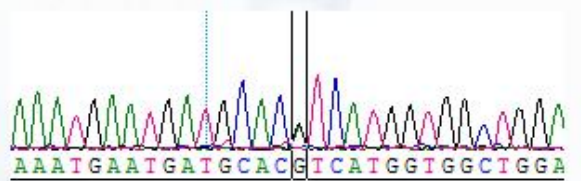
PIK3CA p.H1047R Reference Standard

Product information

Name	PIK3CA p.H1047R Reference Standard
Catalog No.	CBP10319
Lot No.	CGD55641700
Format	Genomic DNA
DNA Change	c.3140A>G
AA Change	p.H1047R
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	NM_006218.1
Copy Number	2
Ploidy	1.98
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Apr.-28-2019
Expiry	36 months from the date of manufacture

Quality Control

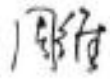
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	56 ng/uL	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.91	√
DNA electrophoresis	No Degradation	<p>1kb ladder</p>  <p>M: Marker 1: PIK3CA p.H1047R Reference Standard</p>	√

Genotype	Sanger Sequencing	 AAATGAAATGATGCACGTCATGGTGGCTGGA	√
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Caution:

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:****

 Date:****