

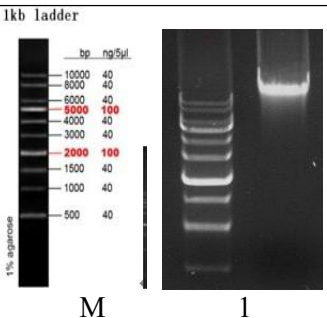
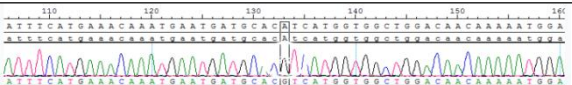
CERTIFICATE OF ANALYSIS

AI-Edigene® PIK3CA p.H1047R Reference Standard Plus

Product information

Name	AI-Edigene® PIK3CA p.H1047R Reference Standard Plus
Catalog No.	CBP10518
Lot No.	GBD48576482
Format	Genomic DNA
DNA Change	c.3140A>G
AA Change	p.H1047R
Mutation Type	Substitution - Missense
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	NM_006218.4
Copy Number	1
Ploidy	1
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct.-20-2020
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	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.88	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene® PIK3CA p.H1047R Reference Standard Plus</p>	√
Genotype	Sanger Sequencing		√
Allelic Frequency	100.00%	100.00% by DdPCR detection	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****