

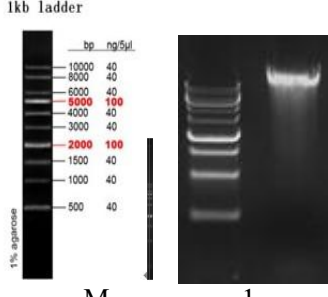
CERTIFICATE OF ANALYSIS

AI-Edigene™ BRAF p.K601E Reference Standard Plus

Product information

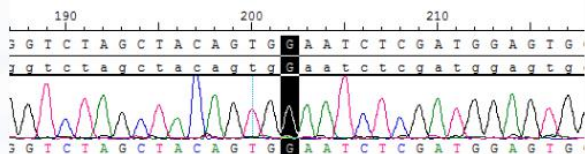
Name	AI-Edigene™ BRAF p.K601E Reference Standard Plus
Catalog No.	CBP10428
Lot No.	CGD52684886
Format	Genomic DNA
DNA Change	c.1801A>G
AA Change	p.K601E
Mutation Type	Substitution - Missense
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000288602
Copy Number	2
Ploidy	1.98
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct.-08-2019
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	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.82	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene™ BRAF p.K601E Reference Standard Plus</p>	√

Genotype

Sanger
Sequencing




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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:****