

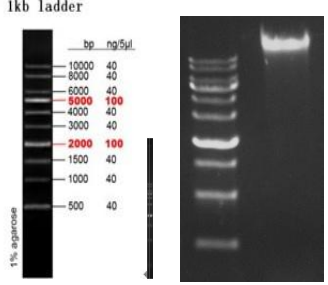
CERTIFICATE OF ANALYSIS

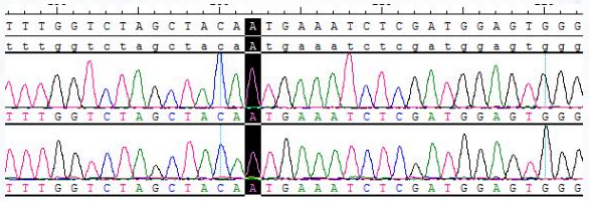
AI-Edigene™ BRAF p.V600M Reference Standard Plus

Product information

Name	AI-Edigene™ BRAF p.V600M Reference Standard Plus
Catalog No.	CBP10425
Lot No.	CGD70583386
Format	Genomic DNA
DNA Change	c.1798G>A
AA Change	p.V600M
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	Jul.-20-2020
Expiry	36 months from the date of manufacture

Quality Control

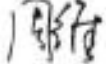
Test Items	Standard	Results	Passed
Quantity	1ug/vial*5vials	1ug/vial*5vials	√
Concentration	Qubit 3.0	40 ng/uL	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.86	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene™ BRAF p.V600M Reference</p>	√

		Standard Plus	
Genotype	Sanger Sequencing		√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****