

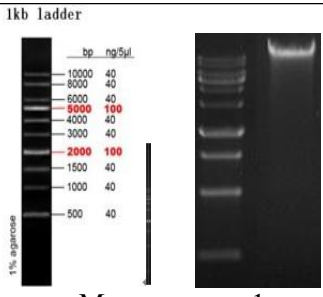
# CERTIFICATE OF ANALYSIS

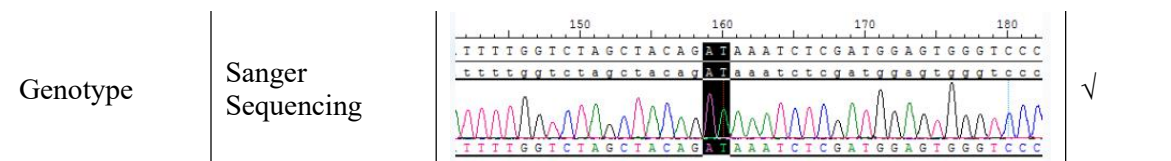
## AI-Edigene™ BRAF p.V600D Reference Standard Plus

### Product information

Name	AI-Edigene™ BRAF p.V600D Reference Standard Plus
Catalog No.	CBP10423
Lot No.	CGD17097936
Format	Genomic DNA
DNA Change	c.1799_1800TG>AT
AA Change	p.V600D
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	Aug.-23-2019
Expiry	36 months from the date of manufacture

### Quality Control

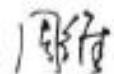
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.77	√
DNA electrophoresis	No Degradation	<p style="text-align: center;">1kb ladder</p>  <p style="text-align: center;">M                      1</p> <p>M: Marker 1: AI-Edigene™ BRAF p.V600D Reference Standard Plus</p>	√



**Caution:**

For research use only.

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

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*