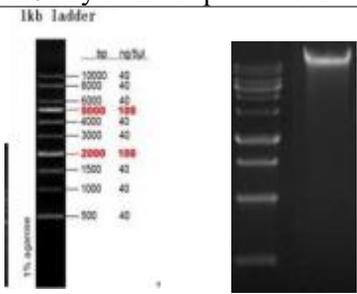
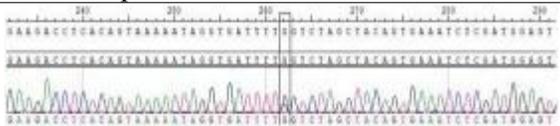


## CERTIFICATE OF ANALYSIS

### Product information

Name	BRAF p.G596R Reference Standard
Catalog No.	CBP10242
Lot No.	CBFA22101479
Format	Genomic DNA
DNA Change	c.1786G>C
AA Change	p.G596R
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
%AF	33.33%
Transcript	NM_004333.6
Chr position(GRCh37)	chr7:140453149
Copy Number	6
Ploidy	4.36
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Oct.-14-2022
Expiry	36 months from the date of manufacture

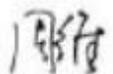
### Quality Control

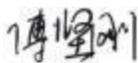
Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	38.70 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.84 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M                      1</p> <p>M: Marker 1: BRAF p.G596R Reference Standard</p>	√
Genotype	Positive	 <p style="text-align: center;">By sanger sequencing</p>	√

#### Caution:

For research use only.

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

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

 Date:\*\*\*\*