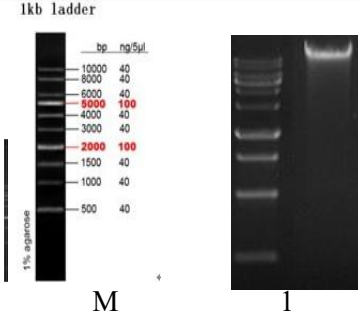
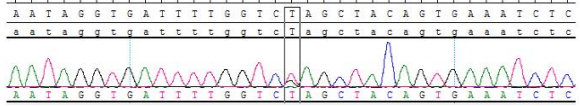


CERTIFICATE OF ANALYSIS

Product information

Name	BRAF p.L597R Reference Standard
Catalog No.	CBP10240
Lot No.	GBD87074742
Format	Genomic DNA
DNA Change	c.1790T>G
AA Change	p.L597R
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
%AF	50.00%
Transcript	ENST00000288602
Chr position(GRCh37)	chr7:140453145
Copy Number	2
Ploidy	2.04
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Nov.-16-2021
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 ng/uL±10%	41 ng/uL	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.81	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRAF p.L597R Reference Standard</p>	√
Genotype	Positive	 <p>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:****