

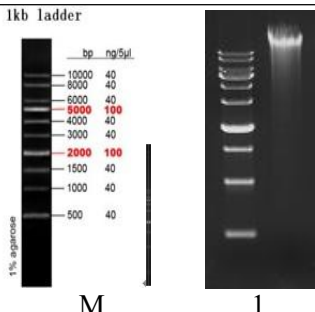
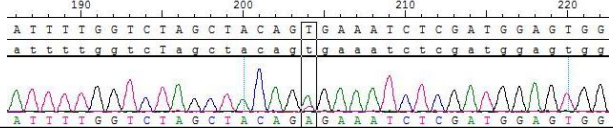
CERTIFICATE OF ANALYSIS

BRAF p.V600E Reference Standard

Product information

Name	BRAF p.V600E Reference Standard
Catalog No.	CBP10234
Lot No.	GBD33241602
Format	Genomic DNA
DNA Change	c.1799T>A
AA Change	p.V600E
Mutation Type	Substitution - Missense
Zygoty	Homozygous
Allelic Frequency	66.67%
Transcript	ENST00000288602
Copy Number	3
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct.-15-2020
Expiry	36 months from the date of manufacture

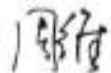
Quality Control

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	1.80	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRAF p.V600E Reference Standard</p>	√
Genotype	Sanger Sequencing		√
%AF	66.67%	66.31% by DdPCR detection	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****