

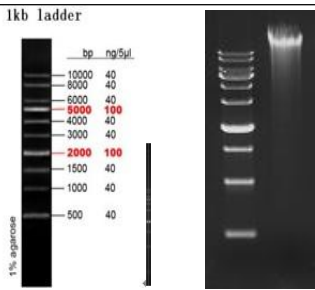
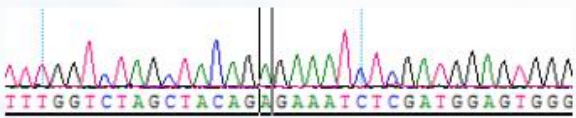
CERTIFICATE OF ANALYSIS

BRAF p.V600E Reference Standard

Product information

Name	BRAF p.V600E Reference Standard
Catalog No.	CBP10234
Lot No.	GBD38502534
Format	Genomic DNA
DNA Change	c.1799T>A
AA Change	p.V600E
Mutation Type	Substitution - Missense
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000288602
Copy Number	3
Ploidy	2.69
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Sep.-06-2020
Expiry	36 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*20vials	1ug/vial*20vials	√
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>bp ng/5ul</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>M</p> <p>1</p> <p>M: Marker</p> <p>1: BRAF p.V600E Reference Standard</p>	√
Genotype	Sanger Sequencing		√
%AF	DdPCR	99.98%	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****