

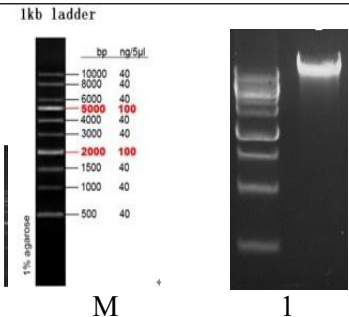
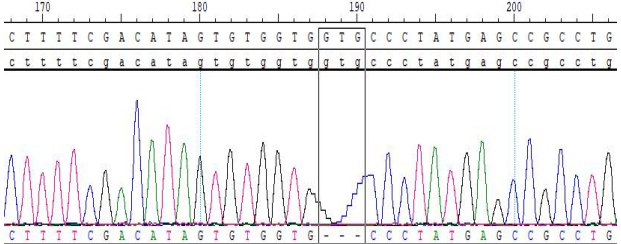
CERTIFICATE OF ANALYSIS

TP53 p.V218del Reference Standard

Product information

Name	TP53 p.V218del Reference Standard
Catalog No.	CBP10442
Lot No.	CGD96790514
Format	Genomic DNA
DNA Change	c.652_654delGTG
AA Change	p.V218del
Mutation Type	In_Frame_Del
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000269305.4
Copy Number	3
Ploidy	2.84
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Apr.-23-2019
Expiry	36 months from the date of manufacture

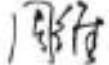
Quality Control

Test Items	Standard	Results	Passed
Quantity	5ug/vial*4vials	5ug/vial*4vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.73	√
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 100</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>1% agarose</p> <p>M 1</p> <p>M: Marker</p> <p>1: TP53 p.V218del Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>170 180 190 200</p> <p>C T T T T C G A C A T A G T G T G G T G G T G C C C T A T G A G C C G C C T G</p> <p>c t t t t c g a c a t a g t g t g g t g g t g c c c t a t g a g c c g c c t g</p> <p>C T T T T C G A C A T A G T G T G G T G G T G C C C T A T G A G C C G C C T G</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****