

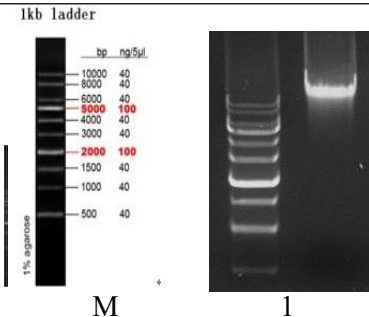
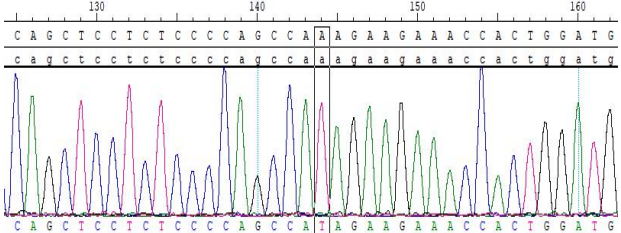
CERTIFICATE OF ANALYSIS

TP53 p.K319* Reference Standard

Product information

Name	TP53 p.K319* Reference Standard
Catalog No.	CBP10531
Lot No.	GBD80175405
Format	Genomic DNA
DNA Change	c.955A>T
AA Change	p.K319*
Mutation Type	Nonsense_Mutation
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000269305.4
Copy Number	2
Ploidy	2.06
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jul.-15-2020
Expiry	36 months from the date of manufacture

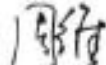
Quality Control

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	1.79	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 4000 100 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose </p> <p>M: Marker I: TP53 p.K319* Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p> 130 140 150 160 C A G C T C C T C T C C C C A G C C A T A G A A G A A A C C C A C T G G A T G c a g c t c c t c t c c c c a g c c a t a g a a g a a a c c c a c t g g a 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:****